

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

August 10, 2006

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt lake City, Utah 84114-5801

Attention: Diana Whitney

RE: Enduring Resources, LLC
Rock House 10-23-22-30
NENW Sec 30-10S-23E Surface
SENW Sec 30-10S-23E BHL
Federal Lease: UTU-81737
Uintah County, Utah

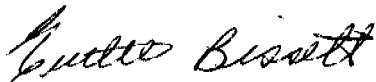
Dear Ms. Whitney

Enclosed is one original application to drill concerning the above-referenced proposed well. This is a federal well drilled from fee lands. A copy of the surface use agreement between American Gilsonite and Enduring is also enclosed.

Enduring Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

If any questions arise or additional information is required, please contact me at 303-350-5719.

Very truly yours,
ENDURING RESOURCES, LLC



Evette Bissett
Regulatory Compliance Assistant

Enclosures

RECEIVED

AUG 14 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒
(highlight changes)

| | | | | | | | |
|---|--|---|--|--|--|--|--|
| APPLICATION FOR PERMIT TO DRILL | | | | 5. MINERAL LEASE NO: UTU-81737 | | 6. SURFACE: Fee | |
| 1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> | | | | 7. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | | |
| B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> | | | | 8. UNIT or CA AGREEMENT NAME: | | | |
| 2. NAME OF OPERATOR: Enduring Resources, LLC | | | | 9. WELL NAME and NUMBER: Rock House 10-23-22-30 | | | |
| 3. ADDRESS OF OPERATOR: 475 17th St., Ste 1500 CITY Denver STATE CO ZIP 80220 | | | | PHONE NUMBER: (303) 350-5114 | | 10. FIELD AND POOL, OR WILDCAT: Undersaturated Natural Gas | |
| 4. LOCATION OF WELL (FOOTAGES) 639164 X 4420453 X 39.924640 -109.371541 | | | | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 30 10S 23E | | | |
| AT SURFACE: 909' FNL-1854' FWL | | | | | | | |
| AT PROPOSED PRODUCING ZONE: 1980' FNL-1980' FWL SENW Sec 30-10S-23E 639209 X 4420126 Y 39.921689 -109.371086 | | | | | | | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 80.3 miles Southeast from Vernal, Utah | | | | 12. COUNTY: Uintah | | 13. STATE: UTAH | |
| 15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 909' | | 16. NUMBER OF ACRES IN LEASE: 640 acres | | 17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres | | | |
| 18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1000' + | | 19. PROPOSED DEPTH: 8,390 | | 20. BOND DESCRIPTION: RLB0008031 | | | |
| 21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5550' KB-RT | | 22. APPROXIMATE DATE WORK WILL START: 10/1/2006 | | 23. ESTIMATED DURATION: 20 days | | | |

| 24. PROPOSED CASING AND CEMENTING PROGRAM | | | | | | | |
|---|---|-----------|-------|---------------|---|-----------|-----------|
| SIZE OF HOLE | CASING SIZE, GRADE, AND WEIGHT PER FOOT | | | SETTING DEPTH | CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT | | |
| 20" | 14" | line pipe | | 40 | 3 yards | Ready Mix | |
| 11" | 8-5/8" | J-55 | 24# | 2,016 | Premium Lead | 138 sxs | 3.50 11.1 |
| | | | | | Premium Tail | 138 sxs | 1.15 15.8 |
| 7-7/8" | 4-1/2" | N-80 | 11.6# | 8,390 | Class G | 151 sxs | 3.3 11.0 |
| | | | | | 50/50 Poz Class G | 939sxs | 1.56 14.3 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

| | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Evette Bissett TITLE Regulatory Compliance Assistant

SIGNATURE *Evette Bissett* DATE 8/10/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38477

(11/2001)

Federal Approval of this Action Is Necessary

(See Instructions on Reverse Side)

Approved by the
Utah Division of
Oil, Gas and Mining

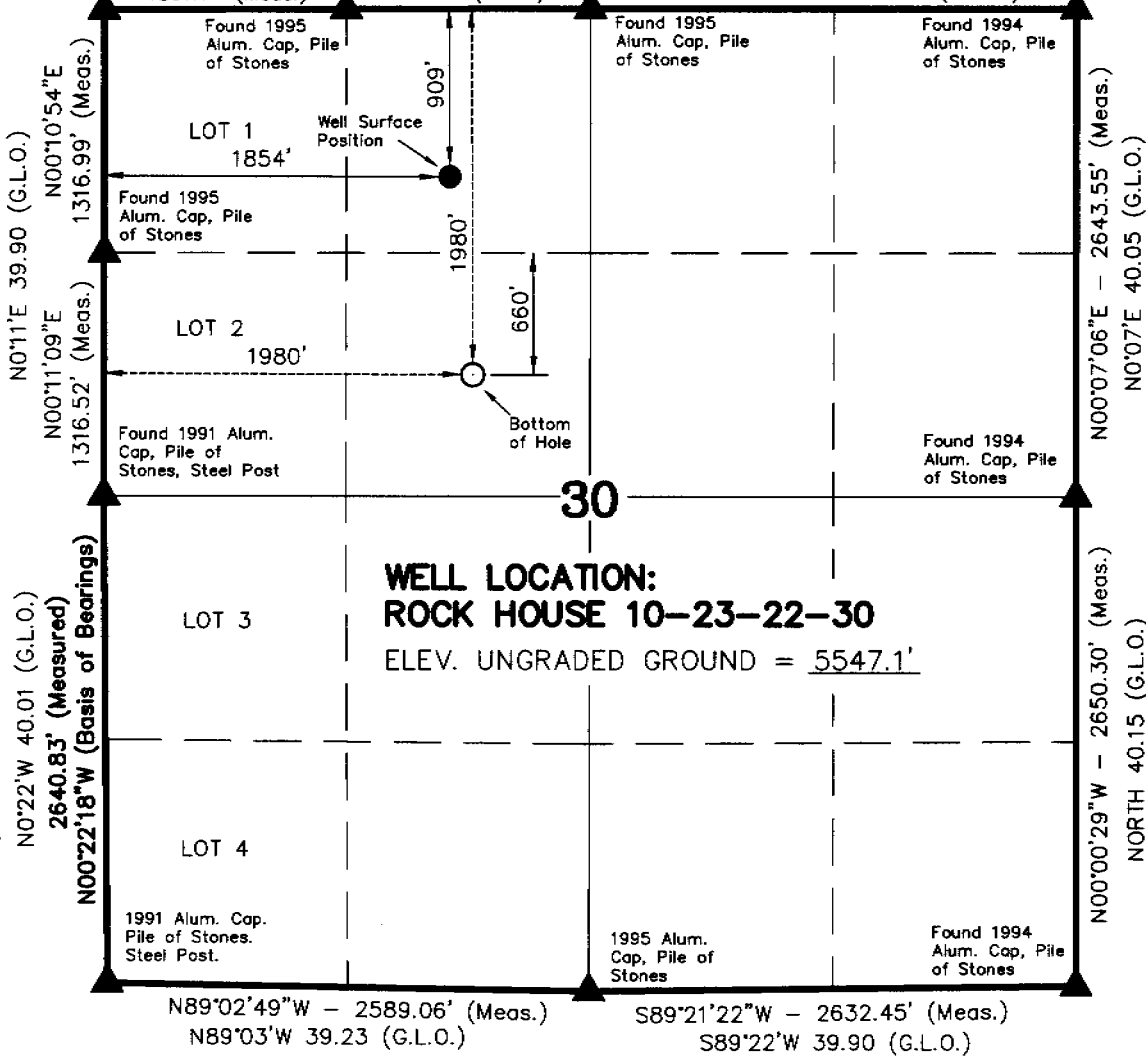
Date: 09-28-06
By: *[Signature]*

RECEIVED
AUG 14 2006

DIV. OF OIL, GAS & MINING

T10S, R23E, S.L.B.&M.

Found 1994 S89°53'W 39.58 (G.L.O.) WEST 39.73 (G.L.O.)
 Alum. Cap, Pile S89°52'47"W S89°52'58"W
 of Stones, Steel
 Post 1301.11' (Meas.) 1311.42' (Meas.) S89°59'06"W - 2622.21' (Meas.)



▲ = SECTION CORNERS LOCATED

ROCK HOUSE 10-23-22-30
(Bottom Hole) NAD 83 Autonomous
 LATITUDE = 39° 55' 18.01"
 LONGITUDE = 109° 22' 18.74"

ASPHALT WASH 10-23-22-30
(Surface Position) NAD 83 Autonomous
LATITUDE = 39° 55' 28.59"
LONGITUDE = 109° 22' 20.31"

ENDURING RESOURCES

WELL LOCATION, ROCK HOUSE
10-23-22-30, LOCATED AS SHOWN IN
THE SE 1/4 NW 1/4 OF SECTION 30,
T10S, R23E, S.L.B.&M. UINTAH COUNTY,
UTAH.

NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. The Bottom of hole bears S06°32'03"E 1077.86' from the well surface position.
3. Bearings are based on Global Positioning Satellite observations.
4. Basis of elevation is triangulation station JEK 19 ET 1966 which is located near the South 1/4 corner of Section 8, T11S, R23E, S.L.B.&M. The elevation of this triangulation station is marked on the Archy Bench SE 7.5 min. Quadrangle as being 6054'.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION No. 302251
STATE OF UTAH

TIMBERLINE LAND SURVEYING, INC.

38 WEST 100 NORTH. - VERNAL, UTAH 84078
(435) 789-1365

DATE SURVEYED:
12-21-05

SURVEYED BY: K.R.K.

DATE DRAWN:
12-30-05

DRAWN BY: M.W.W.

SCALE: 1" = 1000'

Date Last Revised:

SHEET 1

2e

OF 11

RIGHT-OF-WAY and DAMAGE AGREEMENT

THIS AGREEMENT is made and entered into by and between, AMERICAN GILSONITE COMPANY, (hereinafter referred to as "Grantor") and ENDURING RESOURCES, LLC (hereinafter referred to as "Grantee") effective April 15, 2005

WHEREAS, Grantor is the surface owner of NENW Section 30 Township 10 South, Range 23 East, Uintah County, Utah (hereinafter referred to as the "Land(s)").

WHEREAS, Grantee desires to enter onto and cross such Lands for the purpose of drilling an exploratory oil and/or gas well, Rock House 10-23-21-30 ("Well"), located in the NENW, Section 30 Township 10 South, Range 23 East, Uintah County, Utah (hereinafter referred to as the "Drillsite"). In addition, there will be four directional wells drilled from the same pad as the Rock House 10-23-21-30, they are: Rock House 10-23-31-30; Rock House 10-23-11-30; Rock House 10-23-12-30; and Rock House 10-23-22-30.

NOW THEREFORE, for and in consideration of the mutual promises and covenants herein contained, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

- I. Grantee shall pay Grantor the sum of \$3,000.00 up front payment for damages to surface of the Lands for road access to the Drillsite and for the Drillsite for the drilling of the Well. Within sixty days of completion of the Well either as a producer or a plugged and abandoned well, Grantee shall survey the new access road and the Drillsite to compensate Grantor for any additional damage that may have occurred during drilling and completion operations. Compensation will be on a \$3,000.00 per acre cost for any damages exceeding 4.0 acres and such compensation, if due, will be paid within thirty (30) days of the surveyor's report being released. Grantee shall utilize existing access routes to the maximum extent feasible, so as to minimize surface disturbances for access to facilities.
- II. Grantee and their assigns or agents shall have the right to use a reasonable amount of access road across the Lands and shall have the right to move derricks, drilling tools, vehicles, and all other machinery and equipment necessary or incident to the re-drilling, drilling, testing completion, operation of the Well. Such activity shall be restricted to existing public roads or access roads covered by this agreement. Any roads or surface facilities may be relocated at Grantor's expense if needed due to gilsonite mining or processing in the future.
- III. This Agreement and the rights granted herein are effective and shall continue in full force and effect so long as operations are conducted on the Well. Upon execution of this Agreement, all payments due hereunder shall be paid concurrently. Operations are defined under terms of the oil and gas lease with Grantor, and under the Rules and Regulations defined by the State of Utah.
- IV. Cattle guards and gates will be constructed, if requested by Grantor, at all places where the openings go through the existing fences and gates will be kept closed at all times except when opened for passage of traffic. Also, gates shall be installed to limit access to producing wells on roads constructed by Grantee if by mutual agreement between Grantee and Grantor.

- V. If there is any fill used for roads constructed across any drainage, then culverts will be used for the free flow of water through said drainage.
- VI. If the access road departs from existing established roadways and new construction is required, topsoil will be segregated and stockpiled for replacement during reclamation activities.
- VII. It is understood that any road constructed across the said Lands shall not exceed 30 feet in total width, including the total disturbed area between the outside of each berm, without the prior approval of Grantor.
- VIII. Upon completion of the Well as a dry hole and the subsequent abandonment thereof, and at the request of the Grantor, and drill pads and newly constructed road will be restored and seeded within 180 days to the condition it was in prior to commencement of operations insofar as reasonably possible. Any preexisting roads, and the improvements thereto, which are constructed by Grantee, shall be left in a good and useable condition for the continued use by Grantor. Reclaimed areas will be reseeded with a wildlife mixture approved by the Utah Division of Wildlife.
- IX. In the event that the Well is completed as a producer of oil and/or gas, Grantee shall build and maintain a permanent access road in conformance with the already established county road including any variances granted by the county by existing roads to the Drillsite. Disturbed areas not used for production will be regraded and seeded with an approved wildlife seed mix within 90 days unless prohibited by weather.
- X. Upon completion of the Well as a well capable of oil and/or gas production, this Agreement shall continue in full force and effect and Grantee shall pay in advance to Grantor an annual access rental of \$3,000, \$2,000 per pad and \$1,000 per acre of roadway (30-foot width, or a minimum of \$3,000 to include the pad and roadway for each well, whichever is greater, on or before January 31st of each year thereafter until the subject well is plugged and abandoned and operations cease thereon.
- XI. It is expressly understood that the settlement amounts in paragraph I are only for construction of a road and drilling location and it is not a settlement for any damages to contiguous property, personal property of the Grantor or a release of any personal injuries that may be sustained by reason of the operations carried on by Grantee or its agents.
- XII. This Agreement does not cover pipeline easements and Grantee acknowledges that it must secure a separate agreement prior to laying pipeline related to production of gas or oil on Grantor's lands.
- XIII. This Agreement shall not be assigned, nor the rights of Grantee hereunder transferred in any manner without the prior written consent of Grantor, which consent shall not be unreasonably withheld.
- XIV. Grantee shall comply at its own expense with the Workman's Compensation Law of the State of Utah and shall maintain such insurance throughout the duration of

this Agreement, and shall furnish Grantor prior to beginning work on the Lands evidence of such insurance and at each policy period thereafter renewal evidence that such insurance is being maintained. Grantee, with respect to its operation in connection with this Agreement, shall also purchase or provide for (1) comprehensive general public liability insurance with a combined single limit not less than One Million Dollars (\$1,000,000) for bodily injury and property damage; and (ii) automobile insurance with a combined single limit of not less than One Million Dollars (\$1,000,000) for bodily injury or property damage. At Grantor's request, Grantee shall furnish Grantor with a certificate or certificates of insurance secured and maintained hereunder and Grantor shall be an additional insured thereon.

- XV. In the event any person or entity (including Grantor) suffers a loss of any kind or character, or death or injury, (1) as a result of a breach of this Agreement by Grantee, or its agents, contractors, or employees, or (2) as a result of Grantee or its agents, contractors or employees performing on the Drillsite or elsewhere, any action, directly or indirectly, in furtherance of a right hereunder, or (3) from any cause whatsoever while being on the Lands and the Drillsite to conduct any work or service for Grantee shall reimburse, indemnify, defend and hold harmless Grantor for any and all losses, costs, claims, liability, litigation, demands, damages and expenses (including all attorney fees) of every kind or character which Grantor may suffer or be subject to as a result of said loss or injury whether or not such losses, costs, claims, liabilities, litigation, demands, damages, and expenses (including all attorney fees) result from the condition of Grantor's premises or facilities, unless through the sole negligence of Grantor or its agents.
- XVI. Grantee shall provide Grantor with not less than forty-eight (48) hours advance notice, either by phone or in person, of Grantee's intent to enter upon the Land for the purpose of commencing operations thereon. Grantee shall conduct its operations in such a manner as to use no more Land than is reasonably necessary and shall use all reasonable efforts not to interfere with the use of the Land by any grazing permittees. All drilling fluid pits shall be fenced within ten days of end of drilling the Well as a producer or dry hole and then the pits will be reclaimed and reseeded within 180 days of the completion of the well as a producer or a dry hole. Surface structures shall be fenced, if they represent a potential hazard to livestock, by mutual agreement between Grantor and Grantee. The type of fencing to be mutually agreed upon by Grantor and Grantee. Grantee will have ten days to effect repairs or problems with fences when notified by e-mail or in writing by Grantor. Grantor can request an extension of the closure of pits beyond the 180 days from the completion of the Well if closing the pits represents a potential hazard or closing the pits at that time will not comply with the State of Utah's reclamation requirements. An extension will not be unreasonably withheld.
- XVII. Grantee shall have the right at any time, and from time to time, to remove any or all property, fixtures, equipment and materials, placed by Grantee on the Land, including the right to draw and remove casing. Within 90 days after plugging of the Well this agreement will expire and Grantee shall remove all remaining property, fixtures, equipment and materials that were placed by Grantee on the Land. Such removal shall be accomplished at Grantee's sole cost, risk and

expense. If such items are not removed within 90 days, Grantor shall have the right to remove those items from the Land and bill the associated cost for such removal to Grantee.

XVIII. This agreement restricts the Grantee's use of Grantor's lands to the sole purpose of exploration and production of oil and/or gas at this specific site. It does not grant Grantee, its contractors, or its agents the right to use the Grantor's property for any other purpose.

XIX. All operations of Grantee hereunder which involve drilling for and producing of oil and gas, or both, or the cessation, or abandonment, of its operations shall be conducted in a good and workmanlike manner and in accordance with standard oil field practices and in accordance with all applicable federal, state and local statutes and regulations including specifically, but not by way of limitation, such laws and regulations governing the operation, maintenance and reclamation of well sites, pipelines, tank batteries, and other related facilities as may be utilized by Grantee and its operations hereunder. Grantee shall further adhere to and abide by all federal, state and local environment statutes and regulations addressing air, water, and solid waste pollution and the handling storage, storage use and disposal of hazardous substances as prescribed in the Comprehensive Environmental Response, Compensation and Liability Act of 1986, 42 U.S.C. & 9601, et seq. (CERCLA). Grantee shall provide Grantor with copies of all applications for environmental laws, governmental requests for any information pertaining to environmental issues relating to the Land or products produced therefrom or Grantee's use thereof, copies of any responses from Grantee's to said requests, and any environmental investigations, reports, or studies involving the Land or products produced therefrom or the use thereof by Grantee which from time to time, may be obtained from Grantee.

XX. Grantee also agrees to abide by the laws of regulations of the State of Utah designed to protect gilsonite deposits, including but not limited to those specific rules set forth in the General Rules and Regulations of the Utah Board of Oil, Gas and Mining, as amended, pertaining to such matters.

XXI. The provisions hereof shall be considered as covenants running with the Land during the life of the Agreement and all modifications thereof, and any assignment of the Agreement shall be subject to the provisions thereof.

XXII. This Agreement shall not be terminated in whole or in part, nor Grantee held liable for damages, because of a temporary cessation of production of drilling operations due to breakdown of equipment or due to the repairing of a well or wells or because of failure to comply with any of the express provisions or implied covenants of this Agreement if such failure is the result of the exercise of governmental authority, war, armed hostilities, act of God, strike, civil disturbance, fire, explosion, flood or any other cause, including lack of market, beyond the control of Grantee.

XXIII. Any controversy or claim, whether based in contract, tort or otherwise arising in any way out of, relating to on in connection with this Agreement (a "Dispute") shall be finally settled by arbitration conducted expeditiously in accordance with the Commercial Arbitration Rules (the "Rules") of the American Arbitration


Association (the "AAA"). In the event of a conflict between this Article and the Rules, this Article shall govern. The attorney/client and work product privileges will be honored in the arbitration as though the case were being determined in a Utah state court. The arbitration shall be conducted before one independent and impartial arbitrator selected by the AAA pursuant to the Rules. The arbitration shall be governed by the United States Arbitration Act, 9 U.S.C. 1-16, to the exclusion of any provision of Utah law inconsistent therewith and which would produce a different result, and judgment upon the award rendered by the arbitrator may be entered by any court having jurisdiction thereof. The place of arbitration shall be Salt Lake City, Utah, and the cost of the arbitration proceeding shall be borne equally by the parties to this agreement and each party shall bear its own attorney's fees, and other expenses, provided that the arbitrator may award attorney fees, filing fees, and costs to the prevailing party as the arbitrator deems reasonable and fair. The arbitrators shall determine the claims of the parties and render their final award in accordance with the substantive law of the State of Utah exclusive of its conflict of law rules. The limitations of any actions will be determined under Utah law. The arbitrator shall permit and facilitate such discovery as the arbitrator determines is appropriate in the circumstances, taking into account the needs of the parties and the desirability of making discovery expeditious and cost-effective. The arbitrator shall actively manage the proceedings as the arbitrator deems best so as to make the proceedings fair, expeditious, economical, and less burdensome than litigation. The procedures specified in this section shall be the exclusive means of resolution of Disputes between the parties, provided that either party may seek injunctive action before a court of competent jurisdiction to prevent the occurrence of irreparable harm pending resolution of a Dispute pursuant to the provisions of this section.

XXIV. This agreement constitutes the entire Agreement between the parties hereto as to the subject matters herein set forth and supersedes all prior written or oral agreements relative thereto. No change, modification, alteration or amendment to this Agreement shall be binding upon the parties hereto except as specifically expressed in writing and signed by each party agreeing to be bound thereby.

AMERICAN GILSONITE COMPANY, Grantor

By: 
Ted Stevens, General Counsel

ENDURING RESOURCES, LLC, Grantee

By: 
Alex Campbell, Vice President

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

August 10, 2006

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Attention: Ms. Diana Whitney

RE: Exception Locations – Directional Drilled Wells
Uintah County, Utah – FEE Surface Pad

Dear Ms. Whitney:

Enduring Resources, LLC respectfully requests a spacing exception for the following wells. Five wells will be drilled from this well pad. Surface locations will be 25', more or less apart. BHL's for each well will be in its own "assigned" 40-acre, 200' drilling window. No BHL's will be within 960' of each other. All of the wells, except one vertical well on this pad are being drilled directional to limit surface impact.

| <u>WELL NAME& NUMBER</u> | <u>WELL LOCATIONS</u> |
|--|--|
| a. Rock House 10-23-31-30 BHL-FEE | SURF 810' FNL-1870' FWL NENW Sec 30-10S-23E BHL 660' FNL- 1980' FEL NWNE Sec 31-10S-23E |
| b. Rock House 10-23-21-30 BHL-FEE | SURF 835' FNL-1866' FWL NENW Sec 30-10S-23E BHL SAME-VERTICAL |
| c. Rock House 10-23-11-30 BHL-UTU-76281 | SURF 869' FNL- 1862' FWLNENW Sec 30-10S-23E BHL 660' FNL-660' FWL NWNW Sec 30-10S-23E |
| d. Rock House 10-23-12-30 BHL-UTU-76281 | SURF 884' FNL-1858' FWL NENW Sec 30-10S-23E BHL 1980' FNL-660' FWL SWNW Sec 30-10S-23E |
| e. Rock House 10-23-22-30 BHL-UTU-81737 | SURF 909' FNL-1854' FWL NENW Sec 30-10S-23E BHL 1980' FNL-1980' FWL SENW Sec 30-10S-23E |

Enduring Resources, LLC is the only lease owner within a 460' radius of any point of any of the well bores, the surface locations, and the four BHL's, to be drilled from this pad.

Therefore, Enduring Resources, LLC hereby grants itself permission to directionally drill the wells and the four exception well locations.

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/

SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Enduring Resources, LLC is considered to be the operator of the following well.

Rock House 10-23-22-30 Well

Surface Location: NENW Sec 30-10S-23E

909' FNL-1854' FWL

BHL: SENW Sec 30-10S-23E

1980' FNL-1980' FWL

Lease Serial No.: UTU-81737

Uintah County, Utah

Enduring Resources, LLC is responsible under the terms and conditions of the lease for the operations conducted upon leased lands. Bond coverage is provided by UTB000173.



Evette Bissett
Regulatory Compliance Assistant
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, CO 80202
(303) 350-5719

8/10/2006

Date

Enduring Resources, LLC

Rock House 10-23-22-30

SE-NW 30-10S-23E (Bottom Hole Location)

NE-NW 30-10S-23E (Surface Location)

Uintah County, Utah

Federal Lease: UTU-81737

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

| Formation | Depth (K.B.) |
|-------------|--------------|
| Uinta | Surface |
| Green River | 1093' |
| Wasatch | 3843' |
| Mesaverde | 5880' |

2. Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals:

| Substance | Formation | Depth (K.B.) TVD |
|-----------|--------------------------------|------------------|
| | | |
| | KB-Uinta Elevation: 5550' est. | |
| Oil / Gas | Green River | 1093' |
| Oil /Gas | Wasatch | 3843' |
| Oil /Gas | Mesaverde | 5880' |
| | TD | 8390' |
| | MD | 8590 |

An 11" hole will be drilled to approximately 2000 feet. The depth will be determined by the depth that the Birds Nest zone is encountered. The hole will be drilled 400 feet beyond the top of the Birds Nest zone and surface casing will be set.

3. Pressure Control Equipment: (3000 psi schematic attached)

- A. Type: Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 3,000 psi casinghead, with 3,000 psi choke manifold equipped per the attached diagram. BOPE as specified in *Onshore Oil & Gas Order Number 2*. A PVT, stroke counter and flow sensor will be installed to check for flow and monitor pit volume.
- B. Pressure Rating: 3,000 psi BOPE
- C. Kelly will be equipped with upper and lower Kelly valves.
- D. Testing Procedure: Annular Preventer

At a minimum, the annular preventer will be pressure tested to 50% of the stack rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

E. Miscellaneous Information:

The blowout preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*.

4. Proposed Casing & Cementing Program:

A. Casing Program: All New

| Hole Size | Casing Size | Wt./Ft. | Grade | Joint | Depth Set (MD) |
|-----------|-------------|---------|-------|-------|---------------------|
| 20" | 14" O.D. | | | | 40' (GL) |
| 11" | 8-5/8" | 24# | J-55 | ST&C | 0 – 2016' (KB) est. |
| 7-7/8" | 4-1/2" | 11.6# | N-80 | LT&C | 0 – 8590' (KB) |

The surface casing will have guide shoe, 1 joint, insert float collar. Centralize the shoe joint with bowspring centralizers in the middle and top of the joint and the next 16 joints with bowspring centralizers on every other collar (8 centralizers total). Thread lock guide shoe.

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

B. Casing Design Parameters:

| Depth (MD) | Casing | Collapse(psi)/SF | Burst (psi)/SF | Tension(mlbs)/SF |
|------------|-----------------------------|------------------|----------------|------------------|
| 40' (GL) | 14" OD | | | |
| 2016' (KB) | 8-5/8", 24#/ft, J55, STC | 1370/1.52(a) | 2950/3.28(b) | 244/5.81(c) |
| 8590' (KB) | 4-1/2", 11.6#/ft, N-80, LTC | 6350/1.42 (d) | 7780/1.90 (e) | 223/2.60 (f) |

- (a.) based on full evacuation of pipe with 8.6 ppg fluid on annulus
- (b.) based on 8.6 ppg gradient with no fluid on annulus
- (c.) based on casing string weight in 8.6 ppg mud
- (d.) based on full evacuation of pipe with 10.0 ppg fluid on annulus
- (e.) based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, no gas gradient
- (f.) based on casing string weight in 9.2 ppg mud

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate)-Cemented to surface

| CASING | SLURRY | FT. of FILL | CEMENT TYPE | SXS | EXCESS (%) | WEIGHT (ppg) | YIELD (ft ³ /sx) |
|--------|--------|-------------|---|-----|------------|--------------|-----------------------------|
| 8-5/8" | Lead | 1516 | Premium cement + 16% gel + 0.25 pps celloflake | 138 | 25% | 11.1 | 3.50 |
| 8-5/8" | Tail | 500 | Premium cement + 2% CaCl ₂ + 0.25 pps celloflake | 138 | 25% | 15.8 | 1.15 |

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 ft³/sx) cement will be premium cement w/ 3% CaCl₂ + 0.25 pps celloflake. Volume as required

Surface Casing (if well will not circulate) - Cemented to surface

| CASING | SLURRY | FT. of FILL | CEMENT TYPE | SXS | EXCESS (%) | WEIGHT (ppg) | YIELD (ft ³ /sx) |
|--------|---------|-------------|---|---------|------------|--------------|-----------------------------|
| 8-5/8" | Lead | 500 | Premium cement + 2% CaCl ₂ + 0.25 pps celloflake | 138 | 25 | 15.8 | 1.15 |
| 8-5/8" | Top job | As req. | Premium cement + 3% CaCl ₂ + 0.25 pps celloflake | As Req. | | 15.8 | 1.15 |

Production Casing and Liner - Cemented TD to 300' above base of surface casing

| CASING | SLURRY | FT. of FILL | CEMENT TYPE | SXS | EXCESS (%) | WEIGHT (ppg) | YIELD (ft ³ /sx) |
|--------|--------|-------------------|---|-----|---------------|-----------------|--------------------------------|
| 4-1/2" | Lead | 1727 | Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender | 151 | 25 | 11.0 | 3.3 |
| 4-1/2" | Tail | 5147 | 50/50 POZ Class G + 2% gel + 1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam | 939 | 25 | 14.3 | 1.56 |

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to 300' above base of surface casing. Cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole. Actual cement types may vary due to hole conditions and cement contractor used.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. Drilling Fluids (mud) Program:

| Interval (MD) | Mud Weight | Fluid Loss | Viscosity | Mud Type |
|------------------|------------|------------|-----------|-----------|
| 0' - 2016' (KB) | | No cntrl | | Air/mist |
| 2000'-3000' (KB) | 8.4-8.6 | No cntrl | 28-36 | Water |
| 3000'-8590' (KB) | 8.8-9.8 | 8 - 10 ml | 32-42 | Water/Gel |

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

6. Evaluation Program:

Tests: No tests are currently planned.

Coring: No cores are currently planned.

Samples: No sampling is currently planned.

Logging

- Dual Induction – SFL /Gamma Ray/Caliper/SP/TDLT/CNL/ML
TD to Base Surface Casing
- Cement Bond Log / Gamma Ray:
TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

7. **Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 4467 psi (calculated at 0.52 psi/foot of hole) and maximum anticipated surface pressure equals approximately 2577 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

8. **Anticipated Starting Dates:**

- Anticipated Commencement Date- Within one year of APD issue.
- Drilling Days- Approximately 10 days
- Completion Days - Approximately 10 days
- Anticipate location construction within 30 days of permit issue.

9. **Variances:**

None anticipated

10. **Other:**

A Cultural Resource Inventory and Paleontology reconnaissance shall be conducted for the well location, access route and pipeline. The reports shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust lands Administration upon their receipt.

A measurement while drilling (MWD) system will be used to track and control the directional path of the wellbore.

**Directions to the SURFACE LOCATION of the Rock House 10-23-21-30, Rock House 10-23-31-30,
Rock House 10-23-11-30, Rock House 10-23-22-30, & Rock House 10-23-12-30**

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE JUNCTION OF COUNTY B ROAD 4230. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THE ATCHEES WASH ROAD (COUNTY B ROAD 4240). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4240 APPROXIMATELY 2.7 MILES TO A CLASS D COUNTY ROAD. EXIT LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE SADDLETREE DRAW ROAD (COUNTY B ROAD 4230); EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 2.1 MILES TO A CLASS D COUNTY ROAD; EXIT LEFT AND PROCEED IN AN SOUTHWESTERLY DIRECTION ALONG THE COUNTY D ROAD APPROXIMATELY 1.7 MILES TO A SECOND CLASS D COUNTY ROAD. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG THE SECOND CLASS D ROAD APPROXIMATELY 2.0 MILES TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 2.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 80.3 MILES IN A SOUTHEASTERLY DIRECTION.

Enduring Resources, LLC

Rock House 10-23-22-30

SE-NW 30-10S-23E (Bottom Hole Location)

NE-NW 30-10S-23E (Surface Location)

Uintah County, Utah

Federal Lease: UTU-81737

MULTI-POINT SURFACE USE & OPERATIONS PLAN

(This will be a five-well pad.)

1. Existing Roads:

Directions to the SURFACE LOCATION of the Rock House 10-23-21-30, Rock House 10-23-31-30, Rock House 10-23-11-30, Rock House 10-23-22-30, & Rock House 10-23-12-30

From The Intersection Of U.S. Highway 40 And 500 East Street In Vernal, Utah Proceed In An Easterly Then Southerly Direction Along U.S. Highway 40 Approximately 3.3 Miles To The Junction Of State Highway 45; Exit Right And Proceed In A Southerly Direction Along State Highway 45 Approximately 40.5 Miles To The Junction Of The Dragon Road (County B Road 4180). This Road Is Located Approximately 4.8 Miles South Of Bonanza, Utah. Exit Left And Proceed In A Southeasterly Direction Along County B Road 4180 Approximately 4.0 Miles To The Junction Of The Kings Wells Road (County B Road 4190). Exit Right And Proceed In A Southwesterly Direction Along County B Road 4190 Approximately 8.7 Miles To The Junction Of The Atchee Ridge Road (County B Road 4270). Continue Along County B Road 4190 In A Southwesterly Direction Approximately 4.3 Miles To The Junction Of The Long Draw Road (County B Road 4260). Continue Along County B Road 4190 In A Southerly, Then Westerly Direction Approximately 4.0 Miles To The Junction Of County B Road 4160. Exit Right And Proceed In A Northerly Direction Along County B Road 4160 Approximately 0.5 Miles To The Junction Of The Bitter Creek Road (County B Road 4120). Exit Left And Proceed In A Westerly Direction Along County B Road 4120 Approximately 1.9 Miles To The Junction Of County B Road 4230. Exit Right And Proceed In A Northerly Direction Along County B Road 4230 Approximately 0.9 Miles To The Junction Of The Atchees Wash Road (County B Road 4240). Exit Right And Proceed In A Northerly Direction Along County B Road 4240 Approximately 2.7 Miles To A Class D County Road. Exit Left And Proceed In A Northwesterly Direction Approximately 1.4 Miles To The Saddletree Draw Road (County B Road 4230); Exit Right And Proceed In A Northerly Direction Along County B Road 4230 Approximately 2.1 Miles To A Class D County Road; Exit Left And Proceed In An Southwesterly Direction Along The County D Road Approximately 1.7 Miles To A Second Class D County Road. Exit Right And Proceed In A Northerly Direction Along The Second Class D Road Approximately 2.0 Miles To The Proposed Access Road. Follow Road Flags In A Northerly Direction Approximately 2.3 Miles To The Proposed Location.

Total Distance From Vernal, Utah To The Proposed Well Location Is Approximately 80.3 Miles In A Southeasterly Direction.

2. Planned Access Roads:

If this is the first well pad in Sections 30 and Section 31, the proposed access road will be approximately 12,195' feet of new construction, being as follows:

| Segment | LEASE | Owner | Surface | Length |
|---------|-----------|-------|-----------|--------|
| 1 | UTU-76281 | BLM | OFF-LEASE | 470' |
| 2 | UTU-81737 | BLM | ON-LEASE | 3210' |
| 3 | UTU-76281 | BLM | OFF-LEASE | 280' |
| 4 | UTU-81737 | BLM | ON-LEASE | 1125' |
| 5 | UTU-76281 | BLM | OFF-LEASE | 1890' |
| 6 | UTU-81737 | BLM | ON-LEASE | 4975' |
| 7 | FEE | FEE | OFF-LEASE | 245' |
| BHL | UTU-81737 | BLM | N/A | N/A |

The proposed access road will be utilized to transport personnel, equipment and supplies to and from the proposed well site during drilling, completion and production operations. The road will be utilized year round.

The access road will be crowned 2% to 3%, ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet right-of-way. Maximum grade of road is 5% or less. Graveling or capping the roadbed will be performed as necessary to provided a well constructed, safe road. No fence crossings, culverts, turnouts, cattle guards or major cuts and fills are required. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. **Location of Existing Wells within a One-Mile radius (See "Topo" Map "C" attached):**

The following wells are wells located within a one (1) mile or greater radius of the proposed location.

- a. None: Water Wells:
 - b. None: Injection Wells:
 - c. None: Producing Wells:
 - d. None: Drilling Wells:
 - e. None: Shut-in Wells:
 - f. None: Temporarily Abandoned Wells:
 - g. None: Disposal Wells:
 - h. None: Abandoned Wells:
 - i. None: Dry Holes:
 - j. None: Observation Wells:
 - k. (16): Pending (staked) Wells:
- Enduring has 16 wells staked within one mile of this well's BHL.

4. **Location of Existing and/or Proposed Facilities:**

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank and be independent of the back cut.

All permanent (on site for six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the rocky Mountain Five State Inter-Agency Committee

All facilities will be painted within 6 months of installation. The color shall be Dark Olive Black. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Gas Gathering Pipeline for each well drilled on with pad will be:

The proposed 4" surface pipeline will begin at the well site; and shall be laid on the surface next to the new access road (southerly), and then the tie-in point shall be into the Rock House 11-31 pipeline at a point in the SE/4SW/4 of Section 30. See plats.

| Segment | LEASE | Owner | Surface | Length |
|---------|-----------|-------|-----------|--------|
| 1 | UTU-76281 | BLM | OFF-LEASE | 490' |
| 2 | UTU-81737 | BLM | ON-LEASE | 4600' |
| 3 | UTU-76281 | BLM | OFF-LEASE | 1,930' |
| 4 | UTU-81737 | BLM | ON-LEASE | 4935' |
| 5 | FEE | FEE | OFF-LEASE | 240' |
| BHL | UTU-81737 | BLM | N/A | N/A |

The meter run will be housed. The gas gathering line will be buried or anchored down from the wellhead to the meter.

Upon plugging and abandonment, the gas gathering line will be removed and the disturbed area will be re-contoured and restored as near as practical to the original condition. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

5. Location and Type of Water Supply:

Whenever practical, water will be obtained from Enduring Resources LLC Water Right Number 49-2215 or Water Right Number 49-2216 (*See Townships of permitted Use below). If those sources are not available, a new water source shall be submitted prior to commencing operations. (These permits have one-year terms and then must be renewed)

*Enduring Water Permits' Townships of Use:

| | | |
|-------------------------|-----------|-----------|
| T10S-R22E | T11S-R22E | T12S-R22E |
| <u>T10S-R23E</u> | T11S-R23E | T12S-R23E |
| T10S-R24E | T11S-R24E | T12S-R24E |

Water will be hauled to the location over the roads marked on "Topo" Maps "A" and "B."

No water well is to be drilled on this lease.

6 Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized for location and access road construction.

Any gravel will be obtained from a commercial source; however, gravel sized rock debris associated with location and access road construction may be used as access road surfacing material.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit well be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break or allow discharge of liquids.

The reserve pit will be lined with $\frac{1}{4}$ inch felt and a minimum of 16 mm plastic with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the will be disposed of in the pit.

A chemical portable toilet will be furnished with the drilling rig. The toilet will be replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

Garbage, trash and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well.

Produced oil will be stored in an oil tank and then hauled by truck to a crude purchaser facility. Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to an approved disposal site.

8. Ancillary Facilities:

During drilling operations, approximately 20 days, the site will be a manned camp. Three or four additional trailers will be on location to serve as the crews' housing and eating facilities. These will be located on the perimeter of the pad site within the topsoil stockpiles. Refer to Sheet 4.

9. **Well Site Layout: (Refer to Sheets #2, #3, and #4)**

The attached Location Layout Diagrams described drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpiles(s).

Please see the attached diagram for rig orientation and access roads.

The top soil will be windrowed rather than piled. It will be reseeded and track walker at the time the location is constructed. Seeding will be with the determined during the onsite. (Refer to "Seed Mixture for Windrowed Top Soil Will included:" following herein.

The top soil removed from the pit area will be store separately and will not be reseeded until the pit is reclaimed.

All pits shall be fence to the following minimum standards:

- a. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the new wire. Total height of the fence shall be at least 42 inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two fence posts shall be no greater than 16 feet.
- e. All wire shall be stretched by, using a stretching device, before it is attached to corner posts.
- f. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.
- g. Location size may change prior to drilling the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling, the location will be re-surveyed and a Form 9 will be submitted.

10. **Plans for Surface Reclamation:**

Producing Location:

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, materials, trash and debris not required for production, ***or the drilling of additional wells from this same pad.***
- b. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 40CFR 3162.7, ***unless that pit is being used for the drilling of additional wells from this same pad.***
- c. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and

- spoil materials will be disposed of immediately upon completion of operations.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.
 - e. To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding round surface to allow the reclaimed pit area to drain effectively.
 - f. Upon completion of back filling, leveling and re-contouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

- i. Abandoned well sites, roads and other disturbed areas will be restored as nearly as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions and re-establishment of vegetation as specified.
- ii. All disturbed surfaces will be re-contoured to the approximated natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

Seed Mixture for Windrowed Top Soil Will Included:

To be provided by the BLM

11. Surface Ownership: Location, Access and Pipeline Route:

Wellsite: FEE
BHL: Bureau of Land Management
Access: FEE and Bureau of Land Management
Pipeline: FEE and Bureau of Land management

12. Other Information**On-site Inspection for Location, Access and Pipeline Route:**

The on-site was conducted February 9, 2006.

Special Conditions of Approval:

- Tanks and Production Equipment shall be painted Dark Olive Black.
- Surface Gathering Pipeline shall be 4" or less.

Archeology:

- a. A Cultural Resource Inventory Report is pending and to be prepared by Montgomery Archaeological Consultants.

Paleontology:

- a. A Paleontology Reconnaissance Report is pending and to be prepared by Intermountain Paleo-Consulting.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

13, Lessee's or Operator's Representatives:**Representatives:**

Alvin R. (Al) Arlian
Landman – Regulatory Specialist
Enduring Resources, LLC
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All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his/her/its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her/its contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

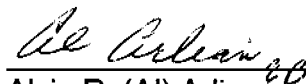
The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be preformed by Enduring Resources, LLC and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Please be advised that Enduring Resources, LLC is considered to be the operator of the Rock House 10-23-22-30 Well; NENW Section 30, Township 10 South, Range 23 East Surface; SENW, Section 30, Township 10 South, Range 23 East BHL; Lease #: 81737, Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Statewide Oil & Gas Lease Bond No. UTB000173 and State of Utah Division of Oil, Gas & Mining Surety Bond No. RLB0008031

ENDURING RESOURCES, LLC

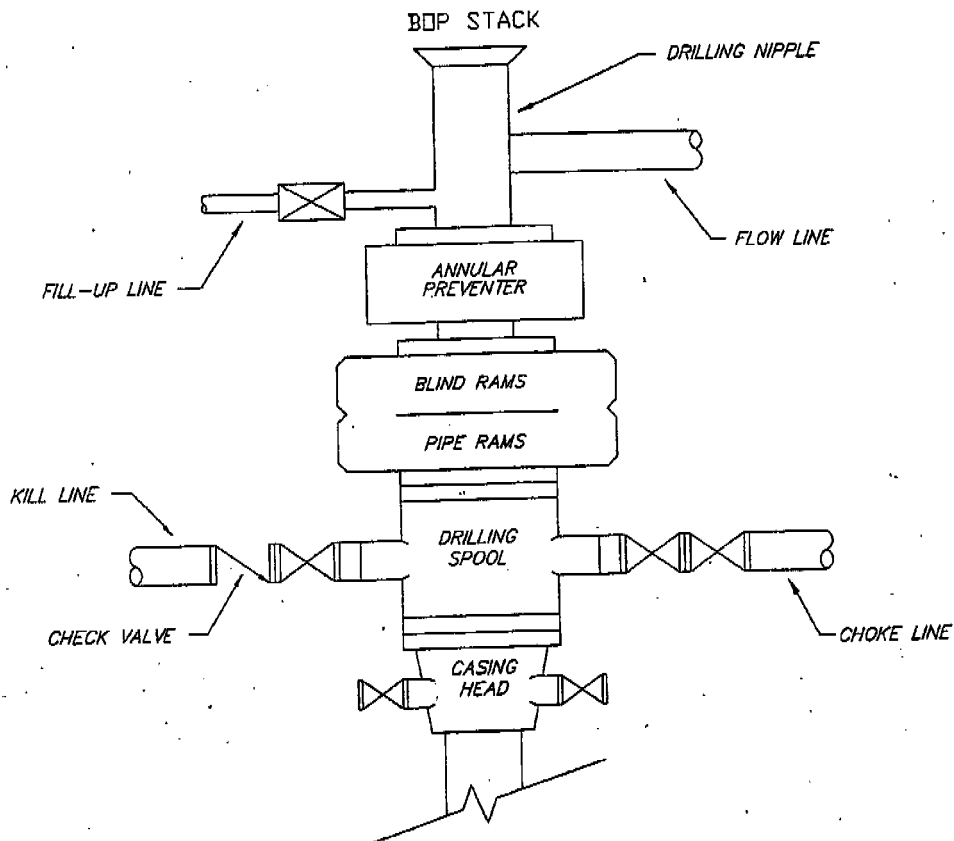


Alvin R. (Al) Arlian,
Landman – Regulatory Specialist

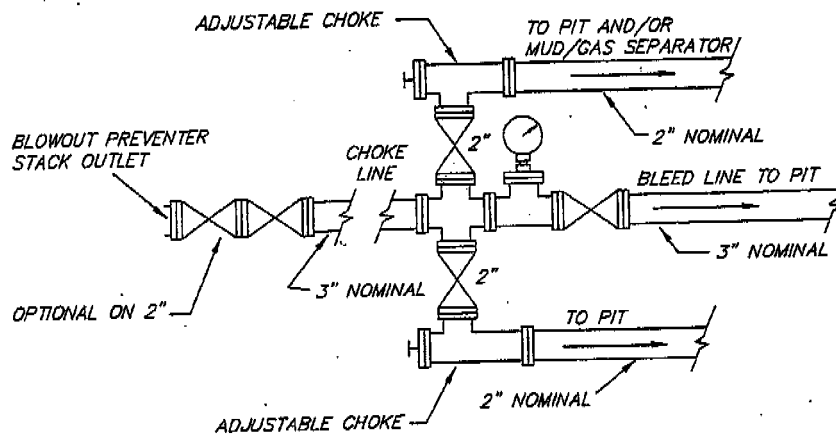
August 10, 2006

ENDURING RESOURCES, LLC

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC





ENDURING RESOURCES
Rock House 10-23-22-30
NE/NW Sec. 30, T10S, R23E
Uintah County, Utah



Weatherford

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
|-----|---------|-------|--------|---------|----------|--------|------|--------|---------|------------|
| 1 | 0.00 | 0.00 | 173.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 2072.00 | 0.00 | 173.47 | 2072.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | KOP |
| 3 | 2875.73 | 24.11 | 173.47 | 2852.22 | -165.56 | 18.95 | 3.00 | 173.47 | 166.64 | End Build |
| 4 | 4494.42 | 24.11 | 173.47 | 4329.68 | -822.53 | 94.15 | 0.00 | 0.00 | 827.90 | Start Drop |
| 5 | 5700.02 | 0.00 | 173.47 | 5500.00 | -1070.87 | 122.58 | 2.00 | 180.00 | 1077.86 | End Drop |
| 6 | 8590.02 | 0.00 | 173.47 | 8390.00 | -1070.87 | 122.58 | 0.00 | 173.47 | 1077.86 | TD |

WELL DETAILS

| Name | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|------------------------|--------|--------|------------|------------|---------------|----------------|------|
| Rock House 10-23-22-30 | -99.03 | -16.31 | 7148373.59 | 2237060.04 | 39°55'28.591N | 109°22'20.319W | N/A |

FIELD DETAILS

Utah, Utah
 Utah Central Zone
 U.S.A.
 Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: Utah, Central Zone
 Magnetic Model: igr2005
 System Datum: Mean Sea Level
 Local North: True North

SITE DETAILS

NE/NW 30-10S-23E Pad
 Sec. 30, T10S, R23E, Uintah County, Utah
 810 FNL & 1870 FWL
 Site Centre Latitude: 39°55'29.570N
 Longitude: 109°22'20.110W
 Ground Level: 5533.90
 Positional Uncertainty: 0.00
 Convergence: 1.36

TARGET DETAILS

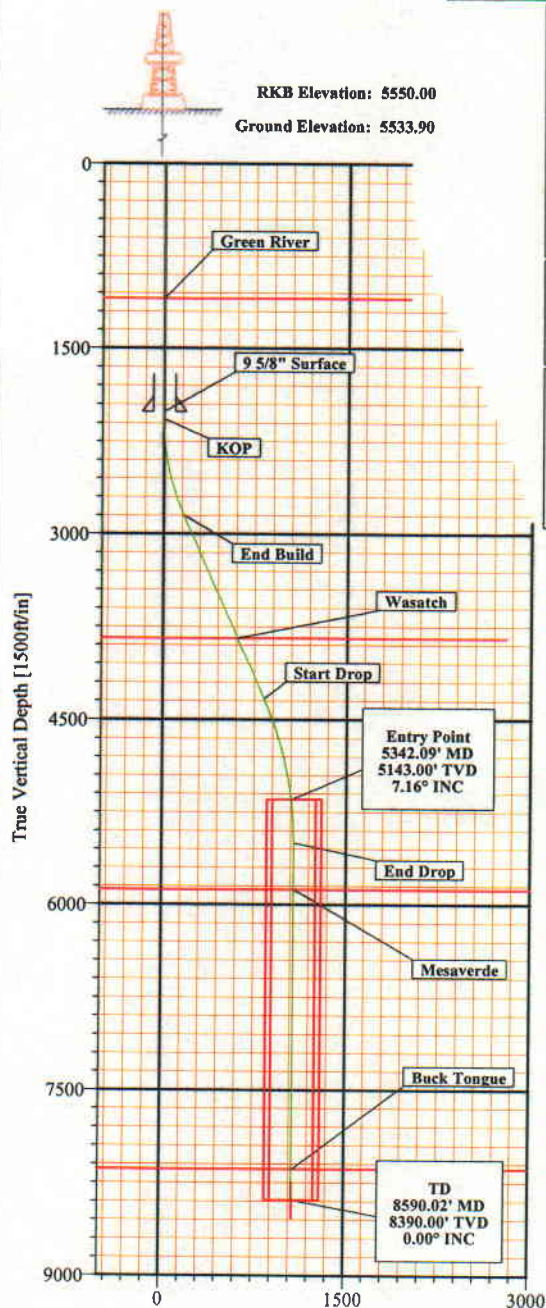
| Name | TVD | +N/-S | +E/-W | Shape |
|--------------------|---------|----------|--------|---------------------|
| 10-23-22-30 Target | 8390.00 | -1070.87 | 122.58 | Rectangle (400x400) |

CASING DETAILS

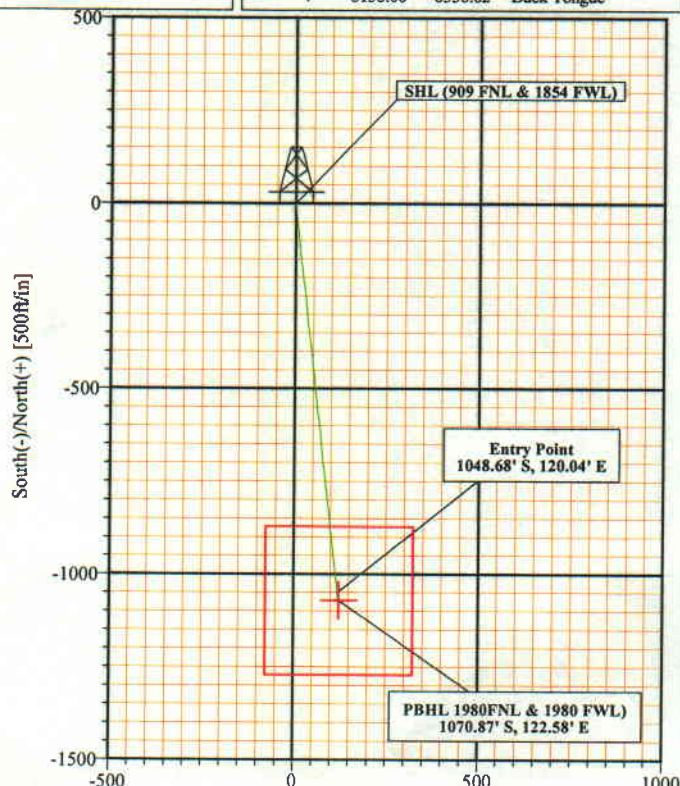
| No. | TVD | MD | Name | Size |
|-----|---------|---------|----------------|-------|
| 1 | 2012.00 | 2012.00 | 9 5/8" Surface | 9.625 |

FORMATION TOP DETAILS

| No. | TVDPath | MDPath | Formation |
|-----|---------|---------|-------------|
| 1 | 1093.00 | 1093.00 | Green River |
| 2 | 3843.00 | 3961.22 | Wasatch |
| 3 | 5880.00 | 6080.02 | Mesaverde |
| 4 | 8138.00 | 8338.02 | Buck Tongue |



Vertical Section at 173.47° [1500ft/in]



West(-)/East(+) [500ft/in]

Created By: Scott Wallace 6/20/06

Weatherford International

Planning Report

| | | |
|--|---|---|
| Company: Enduring Resources Field: Uintah, Utah Site: NE/NW 30-10S-23E Pad Well: Rock House 10-23-22-30 Wellpath: 1 | Date: 6/20/2006 Co-ordinate(NE) Reference: Well: Rock House 10-23-22-30, True North Vertical (TVD) Reference: SITE 5550.0 Section (VS) Reference: Well (0.00N,0.00E,173.47Azi) Plan: Plan #1 | Time: 14:38:58 Page: 1 |
|--|---|---|

| | |
|---|--|
| Field: Uintah, Utah Utah Central Zone U.S.A. Map System: US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level | Map Zone: Utah, Central Zone Coordinate System: Well Centre Geomagnetic Model: igrf2005 |
|---|--|

| | | | |
|--|------------------|--------------------------|----------|
| Site: NE/NW 30-10S-23E Pad | | | |
| Sec. 30, T10S, R23E, Uintah County, Utah | | | |
| 810 FNL & 1870 FWL | | | |
| Site Position: | Northing: | Latitude: | |
| From: Geographic | 7148472.98 ft | 39 55 29.570 N | |
| Position Uncertainty: | Easting: | Longitude: | |
| 0.00 ft | 2237073.99 ft | 109 22 20.110 W | |
| Ground Level: | | North Reference: | True |
| 5533.90 ft | | Grid Convergence: | 1.36 deg |

| | |
|--------------------------------------|-----------------------------------|
| Well: Rock House 10-23-22-30 | Slot Name: |
| Well Position: | |
| +N/-S -99.03 ft | Latitude: 39 55 28.591 N |
| +E/-W -16.31 ft | Longitude: 109 22 20.319 W |
| Position Uncertainty: 0.00 ft | |

| | |
|---|---|
| Wellpath: 1 | Drilled From: Surface |
| Current Datum: SITE | Tie-on Depth: 0.00 ft |
| Magnetic Data: 6/20/2006 | Above System Datum: Mean Sea Level |
| Field Strength: 52859 nT | Declination: 11.64 deg |
| Vertical Section: Depth From (TVD) | Mag Dip Angle: 65.96 deg |
| ft | +N/-S |
| | +E/-W |
| | Direction |
| | deg |
| 0.00 | 173.47 |

| | |
|-----------------------|---------------------------------|
| Plan: Plan #1 | Date Composed: 6/20/2006 |
| Principal: Yes | Version: 1 |
| | Tied-to: From Surface |

Plan Section Information

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg | Target |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|--------------------|
| 0.00 | 0.00 | 173.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2072.00 | 0.00 | 173.47 | 2072.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2875.73 | 24.11 | 173.47 | 2852.22 | -165.56 | 18.95 | 3.00 | 3.00 | 0.00 | 173.47 | |
| 4494.42 | 24.11 | 173.47 | 4329.68 | -822.53 | 94.15 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5700.02 | 0.00 | 173.47 | 5500.00 | -1070.87 | 122.58 | 2.00 | -2.00 | 0.00 | 180.00 | |
| 8590.02 | 0.00 | 173.47 | 8390.00 | -1070.87 | 122.58 | 0.00 | 0.00 | 0.00 | 173.47 | 10-23-22-30 Target |

Section 1 : Start Hold

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 0.00 | 0.00 | 173.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2000.00 | 0.00 | 173.47 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 173.47 |
| 2012.00 | 0.00 | 173.47 | 2012.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 173.47 |
| 2072.00 | 0.00 | 173.47 | 2072.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 173.47 |

Section 2 : Start Build 3.00

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 2100.00 | 0.84 | 173.47 | 2100.00 | -0.20 | 0.02 | 0.21 | 3.00 | 3.00 | 0.00 | 0.00 |
| 2200.00 | 3.84 | 173.47 | 2199.90 | -4.26 | 0.49 | 4.29 | 3.00 | 3.00 | 0.00 | 0.00 |
| 2300.00 | 6.84 | 173.47 | 2299.46 | -13.51 | 1.55 | 13.59 | 3.00 | 3.00 | 0.00 | 0.00 |
| 2400.00 | 9.84 | 173.47 | 2398.39 | -27.91 | 3.20 | 28.10 | 3.00 | 3.00 | 0.00 | 0.00 |
| 2500.00 | 12.84 | 173.47 | 2496.43 | -47.45 | 5.43 | 47.76 | 3.00 | 3.00 | 0.00 | 0.00 |
| 2600.00 | 15.84 | 173.47 | 2593.30 | -72.05 | 8.25 | 72.52 | 3.00 | 3.00 | 0.00 | 0.00 |
| 2700.00 | 18.84 | 173.47 | 2688.74 | -101.66 | 11.64 | 102.32 | 3.00 | 3.00 | 0.00 | 0.00 |
| 2800.00 | 21.84 | 173.47 | 2782.50 | -136.19 | 15.59 | 137.08 | 3.00 | 3.00 | 0.00 | 0.00 |
| 2875.73 | 24.11 | 173.47 | 2852.22 | -165.56 | 18.95 | 166.64 | 3.00 | 3.00 | 0.00 | 0.00 |

Weatherford International

Planning Report

| | |
|--|---|
| Company: Enduring Resources Field: Uintah, Utah Site: NE/NW 30-10S-23E Pad Well: Rock House 10-23-22-30 Wellpath: 1 | Date: 6/20/2006 Co-ordinate(NE) Reference: Well: Rock House 10-23-22-30, True North Vertical (TVD) Reference: SITE 5550.0 Section (VS) Reference: Well (0.00N,0.00E,173.47Azi) Plan: Plan #1 |
|--|---|

Section 2 : Start Build 3.00

| MD | Incl | Azim | TVD | +N/-S | +E/-W | VS | DLS | Build | Turn | TFO |
|----|------|------|-----|-------|-------|----|-----|-------|------|-----|
|----|------|------|-----|-------|-------|----|-----|-------|------|-----|

Section 3 : Start Hold

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 2900.00 | 24.11 | 173.47 | 2874.37 | -175.41 | 20.08 | 176.55 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3000.00 | 24.11 | 173.47 | 2965.64 | -215.99 | 24.72 | 217.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3100.00 | 24.11 | 173.47 | 3056.92 | -256.58 | 29.37 | 258.26 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3200.00 | 24.11 | 173.47 | 3148.19 | -297.17 | 34.02 | 299.11 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3300.00 | 24.11 | 173.47 | 3239.47 | -337.75 | 38.66 | 339.96 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3400.00 | 24.11 | 173.47 | 3330.74 | -378.34 | 43.31 | 380.81 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3500.00 | 24.11 | 173.47 | 3422.02 | -418.93 | 47.95 | 421.66 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3600.00 | 24.11 | 173.47 | 3513.29 | -459.51 | 52.60 | 462.52 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3700.00 | 24.11 | 173.47 | 3604.57 | -500.10 | 57.24 | 503.37 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3800.00 | 24.11 | 173.47 | 3695.84 | -540.69 | 61.89 | 544.22 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3900.00 | 24.11 | 173.47 | 3787.12 | -581.28 | 66.54 | 585.07 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3961.22 | 24.11 | 173.47 | 3843.00 | -606.13 | 69.38 | 610.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4000.00 | 24.11 | 173.47 | 3878.39 | -621.86 | 71.18 | 625.92 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4100.00 | 24.11 | 173.47 | 3969.67 | -662.45 | 75.83 | 666.78 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4200.00 | 24.11 | 173.47 | 4060.94 | -703.04 | 80.47 | 707.63 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4300.00 | 24.11 | 173.47 | 4152.22 | -743.62 | 85.12 | 748.48 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4400.00 | 24.11 | 173.47 | 4243.49 | -784.21 | 89.77 | 789.33 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4494.42 | 24.11 | 173.47 | 4329.68 | -822.53 | 94.15 | 827.90 | 0.00 | 0.00 | 0.00 | 0.00 |

Section 4 : Start Drop -2.00

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 4500.00 | 24.00 | 173.47 | 4334.77 | -824.79 | 94.41 | 830.18 | 2.00 | -2.00 | 0.00 | 180.00 |
| 4600.00 | 22.00 | 173.47 | 4426.81 | -863.61 | 98.85 | 869.25 | 2.00 | -2.00 | 0.00 | 180.00 |
| 4700.00 | 20.00 | 173.47 | 4520.17 | -899.21 | 102.93 | 905.09 | 2.00 | -2.00 | 0.00 | 180.00 |
| 4800.00 | 18.00 | 173.47 | 4614.71 | -931.56 | 106.63 | 937.64 | 2.00 | -2.00 | 0.00 | 180.00 |
| 4900.00 | 16.00 | 173.47 | 4710.34 | -960.61 | 109.96 | 966.88 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5000.00 | 14.00 | 173.47 | 4806.93 | -986.32 | 112.90 | 992.76 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5100.00 | 12.00 | 173.47 | 4904.36 | -1008.67 | 115.46 | 1015.25 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5200.00 | 10.00 | 173.47 | 5002.52 | -1027.62 | 117.63 | 1034.33 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5300.00 | 8.00 | 173.47 | 5101.28 | -1043.17 | 119.41 | 1049.98 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5342.09 | 7.16 | 173.47 | 5143.00 | -1048.68 | 120.04 | 1055.53 | 2.00 | -2.00 | 0.00 | -180.00 |
| 5400.00 | 6.00 | 173.47 | 5200.53 | -1055.27 | 120.79 | 1062.16 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5500.00 | 4.00 | 173.47 | 5300.14 | -1063.93 | 121.78 | 1070.88 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5600.00 | 2.00 | 173.47 | 5400.00 | -1069.13 | 122.38 | 1076.11 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5700.00 | 0.00 | 173.47 | 5499.98 | -1070.87 | 122.58 | 1077.86 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5700.02 | 0.00 | 173.47 | 5500.00 | -1070.87 | 122.58 | 1077.86 | 2.00 | -2.00 | 0.00 | -180.00 |

Section 5 : Start Hold

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 5800.00 | 0.00 | 173.47 | 5599.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 5900.00 | 0.00 | 173.47 | 5699.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 6000.00 | 0.00 | 173.47 | 5799.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 6080.02 | 0.00 | 173.47 | 5880.00 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 6100.00 | 0.00 | 173.47 | 5899.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 6200.00 | 0.00 | 173.47 | 5999.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 6300.00 | 0.00 | 173.47 | 6099.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 6400.00 | 0.00 | 173.47 | 6199.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 6500.00 | 0.00 | 173.47 | 6299.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 6600.00 | 0.00 | 173.47 | 6399.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 6700.00 | 0.00 | 173.47 | 6499.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 6800.00 | 0.00 | 173.47 | 6599.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 6900.00 | 0.00 | 173.47 | 6699.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 7000.00 | 0.00 | 173.47 | 6799.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 7100.00 | 0.00 | 173.47 | 6899.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |

Weatherford International

Planning Report

| | | | | | | | |
|-----------|------------------------|----------------------------|--|-------|----------|-------|---|
| Company: | Enduring Resources | Date: | 6/20/2006 | Time: | 14:38:58 | Page: | 3 |
| Field: | Uintah, Utah | Co-ordinate(NE) Reference: | Well: Rock House 10-23-22-30, True North | | | | |
| Site: | NE/NW 30-10S-23E Pad | Vertical (TVD) Reference: | SITE 5550.0 | | | | |
| Well: | Rock House 10-23-22-30 | Section (VS) Reference: | Well (0.00N,0.00E,173.47Azi) | | | | |
| Wellpath: | 1 | Plan: | Plan #1 | | | | |

Section 5 : Start Hold

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 7200.00 | 0.00 | 173.47 | 6999.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 7300.00 | 0.00 | 173.47 | 7099.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 7400.00 | 0.00 | 173.47 | 7199.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 7500.00 | 0.00 | 173.47 | 7299.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 7600.00 | 0.00 | 173.47 | 7399.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 7700.00 | 0.00 | 173.47 | 7499.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 7800.00 | 0.00 | 173.47 | 7599.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 7900.00 | 0.00 | 173.47 | 7699.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 8000.00 | 0.00 | 173.47 | 7799.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 8100.00 | 0.00 | 173.47 | 7899.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 8200.00 | 0.00 | 173.47 | 7999.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 8300.00 | 0.00 | 173.47 | 8099.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 8338.02 | 0.00 | 173.47 | 8138.00 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 8400.00 | 0.00 | 173.47 | 8199.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 8500.00 | 0.00 | 173.47 | 8299.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |
| 8590.02 | 0.00 | 173.47 | 8390.00 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 173.47 |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|----------------|
| 2000.00 | 0.00 | 173.47 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | MWD |
| 2012.00 | 0.00 | 173.47 | 2012.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9 5/8" Surface |
| 2072.00 | 0.00 | 173.47 | 2072.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | KOP |
| 2100.00 | 0.84 | 173.47 | 2100.00 | -0.20 | 0.02 | 0.21 | 3.00 | 3.00 | 0.00 | MWD |
| 2200.00 | 3.84 | 173.47 | 2199.90 | -4.26 | 0.49 | 4.29 | 3.00 | 3.00 | 0.00 | MWD |
| 2300.00 | 6.84 | 173.47 | 2299.46 | -13.51 | 1.55 | 13.59 | 3.00 | 3.00 | 0.00 | MWD |
| 2400.00 | 9.84 | 173.47 | 2398.39 | -27.91 | 3.20 | 28.10 | 3.00 | 3.00 | 0.00 | MWD |
| 2500.00 | 12.84 | 173.47 | 2496.43 | -47.45 | 5.43 | 47.76 | 3.00 | 3.00 | 0.00 | MWD |
| 2600.00 | 15.84 | 173.47 | 2593.30 | -72.05 | 8.25 | 72.52 | 3.00 | 3.00 | 0.00 | MWD |
| 2700.00 | 18.84 | 173.47 | 2688.74 | -101.66 | 11.64 | 102.32 | 3.00 | 3.00 | 0.00 | MWD |
| 2800.00 | 21.84 | 173.47 | 2782.50 | -136.19 | 15.59 | 137.08 | 3.00 | 3.00 | 0.00 | MWD |
| 2875.73 | 24.11 | 173.47 | 2852.22 | -165.56 | 18.95 | 166.64 | 3.00 | 3.00 | 0.00 | End Build |
| 2900.00 | 24.11 | 173.47 | 2874.37 | -175.41 | 20.08 | 176.55 | 0.00 | 0.00 | 0.00 | MWD |
| 3000.00 | 24.11 | 173.47 | 2965.64 | -215.99 | 24.72 | 217.40 | 0.00 | 0.00 | 0.00 | MWD |
| 3100.00 | 24.11 | 173.47 | 3056.92 | -256.58 | 29.37 | 258.26 | 0.00 | 0.00 | 0.00 | MWD |
| 3200.00 | 24.11 | 173.47 | 3148.19 | -297.17 | 34.02 | 299.11 | 0.00 | 0.00 | 0.00 | MWD |
| 3300.00 | 24.11 | 173.47 | 3239.47 | -337.75 | 38.66 | 339.96 | 0.00 | 0.00 | 0.00 | MWD |
| 3400.00 | 24.11 | 173.47 | 3330.74 | -378.34 | 43.31 | 380.81 | 0.00 | 0.00 | 0.00 | MWD |
| 3500.00 | 24.11 | 173.47 | 3422.02 | -418.93 | 47.95 | 421.66 | 0.00 | 0.00 | 0.00 | MWD |
| 3600.00 | 24.11 | 173.47 | 3513.29 | -459.51 | 52.60 | 462.52 | 0.00 | 0.00 | 0.00 | MWD |
| 3700.00 | 24.11 | 173.47 | 3604.57 | -500.10 | 57.24 | 503.37 | 0.00 | 0.00 | 0.00 | MWD |
| 3800.00 | 24.11 | 173.47 | 3695.84 | -540.69 | 61.89 | 544.22 | 0.00 | 0.00 | 0.00 | MWD |
| 3900.00 | 24.11 | 173.47 | 3787.12 | -581.28 | 66.54 | 585.07 | 0.00 | 0.00 | 0.00 | MWD |
| 3961.22 | 24.11 | 173.47 | 3843.00 | -606.13 | 69.38 | 610.08 | 0.00 | 0.00 | 0.00 | Wasatch |
| 4000.00 | 24.11 | 173.47 | 3878.39 | -621.86 | 71.18 | 625.92 | 0.00 | 0.00 | 0.00 | MWD |
| 4100.00 | 24.11 | 173.47 | 3969.67 | -662.45 | 75.83 | 666.78 | 0.00 | 0.00 | 0.00 | MWD |
| 4200.00 | 24.11 | 173.47 | 4060.94 | -703.04 | 80.47 | 707.63 | 0.00 | 0.00 | 0.00 | MWD |
| 4300.00 | 24.11 | 173.47 | 4152.22 | -743.62 | 85.12 | 748.48 | 0.00 | 0.00 | 0.00 | MWD |
| 4400.00 | 24.11 | 173.47 | 4243.49 | -784.21 | 89.77 | 789.33 | 0.00 | 0.00 | 0.00 | MWD |
| 4494.42 | 24.11 | 173.47 | 4329.68 | -822.53 | 94.15 | 827.90 | 0.00 | 0.00 | 0.00 | Start Drop |
| 4500.00 | 24.00 | 173.47 | 4334.77 | -824.79 | 94.41 | 830.18 | 2.00 | -2.00 | 0.00 | MWD |
| 4600.00 | 22.00 | 173.47 | 4426.81 | -863.61 | 98.85 | 869.25 | 2.00 | -2.00 | 0.00 | MWD |
| 4700.00 | 20.00 | 173.47 | 4520.17 | -899.21 | 102.93 | 905.09 | 2.00 | -2.00 | 0.00 | MWD |
| 4800.00 | 18.00 | 173.47 | 4614.71 | -931.56 | 106.63 | 937.64 | 2.00 | -2.00 | 0.00 | MWD |
| 4900.00 | 16.00 | 173.47 | 4710.34 | -960.61 | 109.96 | 966.88 | 2.00 | -2.00 | 0.00 | MWD |
| 5000.00 | 14.00 | 173.47 | 4806.93 | -986.32 | 112.90 | 992.76 | 2.00 | -2.00 | 0.00 | MWD |

THE UNIVERSITY OF CHICAGO

Date: 6/20/2006 **Time:** 14:38:58 **Page:**
Co-ordinate(N/E) Reference: Well: Rock House 10-23-22-30, True North
Vertical (TVD) Reference: SITE 5550.0
Section (VS) Reference: Well (0.00N,0.00E,173.47Azi)
Plan: Plan #1

4

Survey

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------------|
| 5100.00 | 12.00 | 173.47 | 4904.36 | -1008.67 | 115.46 | 1015.25 | 2.00 | -2.00 | 0.00 | MWD |
| 5200.00 | 10.00 | 173.47 | 5002.52 | -1027.62 | 117.63 | 1034.33 | 2.00 | -2.00 | 0.00 | MWD |
| 5300.00 | 8.00 | 173.47 | 5101.28 | -1043.17 | 119.41 | 1049.98 | 2.00 | -2.00 | 0.00 | MWD |
| 5342.09 | 7.16 | 173.47 | 5143.00 | -1048.68 | 120.04 | 1055.53 | 2.00 | -2.00 | 0.00 | Entry Point |
| 5400.00 | 6.00 | 173.47 | 5200.53 | -1055.27 | 120.79 | 1062.16 | 2.00 | -2.00 | 0.00 | MWD |
| 5500.00 | 4.00 | 173.47 | 5300.14 | -1063.93 | 121.78 | 1070.88 | 2.00 | -2.00 | 0.00 | MWD |
| 5600.00 | 2.00 | 173.47 | 5400.00 | -1069.13 | 122.38 | 1076.11 | 2.00 | -2.00 | 0.00 | MWD |
| 5700.00 | 0.00 | 173.47 | 5499.98 | -1070.87 | 122.58 | 1077.86 | 2.00 | -2.00 | 0.00 | MWD |
| 5700.02 | 0.00 | 173.47 | 5500.00 | -1070.87 | 122.58 | 1077.86 | 2.00 | -2.00 | 0.00 | End Drop |
| 5800.00 | 0.00 | 173.47 | 5599.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 5900.00 | 0.00 | 173.47 | 5699.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 6000.00 | 0.00 | 173.47 | 5799.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 6080.02 | 0.00 | 173.47 | 5880.00 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | Mesaverde |
| 6100.00 | 0.00 | 173.47 | 5899.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 6200.00 | 0.00 | 173.47 | 5999.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 6300.00 | 0.00 | 173.47 | 6099.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 6400.00 | 0.00 | 173.47 | 6199.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 6500.00 | 0.00 | 173.47 | 6299.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 6600.00 | 0.00 | 173.47 | 6399.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 6700.00 | 0.00 | 173.47 | 6499.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 6800.00 | 0.00 | 173.47 | 6599.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 6900.00 | 0.00 | 173.47 | 6699.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 7000.00 | 0.00 | 173.47 | 6799.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 7100.00 | 0.00 | 173.47 | 6899.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 7200.00 | 0.00 | 173.47 | 6999.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 7300.00 | 0.00 | 173.47 | 7099.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 7400.00 | 0.00 | 173.47 | 7199.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 7500.00 | 0.00 | 173.47 | 7299.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 7600.00 | 0.00 | 173.47 | 7399.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 7700.00 | 0.00 | 173.47 | 7499.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 7800.00 | 0.00 | 173.47 | 7599.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 7900.00 | 0.00 | 173.47 | 7699.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 8000.00 | 0.00 | 173.47 | 7799.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 8100.00 | 0.00 | 173.47 | 7899.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 8200.00 | 0.00 | 173.47 | 7999.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 8300.00 | 0.00 | 173.47 | 8099.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 8338.02 | 0.00 | 173.47 | 8138.00 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | Buck Tongue |
| 8400.00 | 0.00 | 173.47 | 8199.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 8500.00 | 0.00 | 173.47 | 8299.98 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | MWD |
| 8590.02 | 0.00 | 173.47 | 8390.00 | -1070.87 | 122.58 | 1077.86 | 0.00 | 0.00 | 0.00 | 10-23-22-30 Target |

Targets

| Name | Description Dip. | Dir. | TVD ft | +N/-S ft | +E/-W ft | Map Northing ft | Map Easting ft | ← Latitude → Deg Min Sec | ← Longitude → Deg Min Sec |
|--|---------------------|------|-----------|-------------|-------------|-----------------------|----------------------|-----------------------------|------------------------------|
| 10-23-22-30 Target -Rectangle (400x400) -Plan hit target | | | 8390.00 | -1070.87 | 122.58 | 7147305.94 | 2237208.05 | 39 55 18.007 N | 109 22 18.746 W |

Weatherford International

Planning Report

| | |
|--|---|
| Company: Enduring Resources Field: Uintah, Utah Site: NE/NW 30-10S-23E Pad Well: Rock House 10-23-22-30 Wellpath: 1 | Date: 6/20/2006 Co-ordinate(NE) Reference: Well: Rock House 10-23-22-30, True North Vertical (TVD) Reference: SITE 5550.0 Section (VS) Reference: Well (0.00N,0.00E,173.47Azi) Plan: Plan #1 |
|--|---|

Casing Points

| MD ft | TVD ft | Diameter in | Hole Size in | Name |
|----------|-----------|----------------|-----------------|----------------|
| 2012.00 | 2012.00 | 9.625 | 12.250 | 9 5/8" Surface |

Formations

| MD ft | TVD ft | Formations | Lithology | Dip Angle deg | Dip Direction deg |
|----------|-----------|-------------|-----------|------------------|----------------------|
| 1093.00 | 1093.00 | Green River | | 0.00 | 0.00 |
| 3961.22 | 3843.00 | Wasatch | | 0.00 | 0.00 |
| 6080.02 | 5880.00 | Mesaverde | | 0.00 | 0.00 |
| 8338.02 | 8138.00 | Buck Tongue | | 0.00 | 0.00 |

Annotation

| MD ft | TVD ft | |
|----------|-----------|--------------------------|
| 2072.00 | 2072.00 | SHL (909 FNL & 1854 FWL) |
| 2875.73 | 2852.22 | KOP |
| 4494.42 | 4329.68 | End Build |
| 5342.09 | 5143.00 | Start Drop |
| 5700.02 | 5500.00 | Entry Point |
| 8590.02 | 8390.00 | End Drop |
| | | TD |

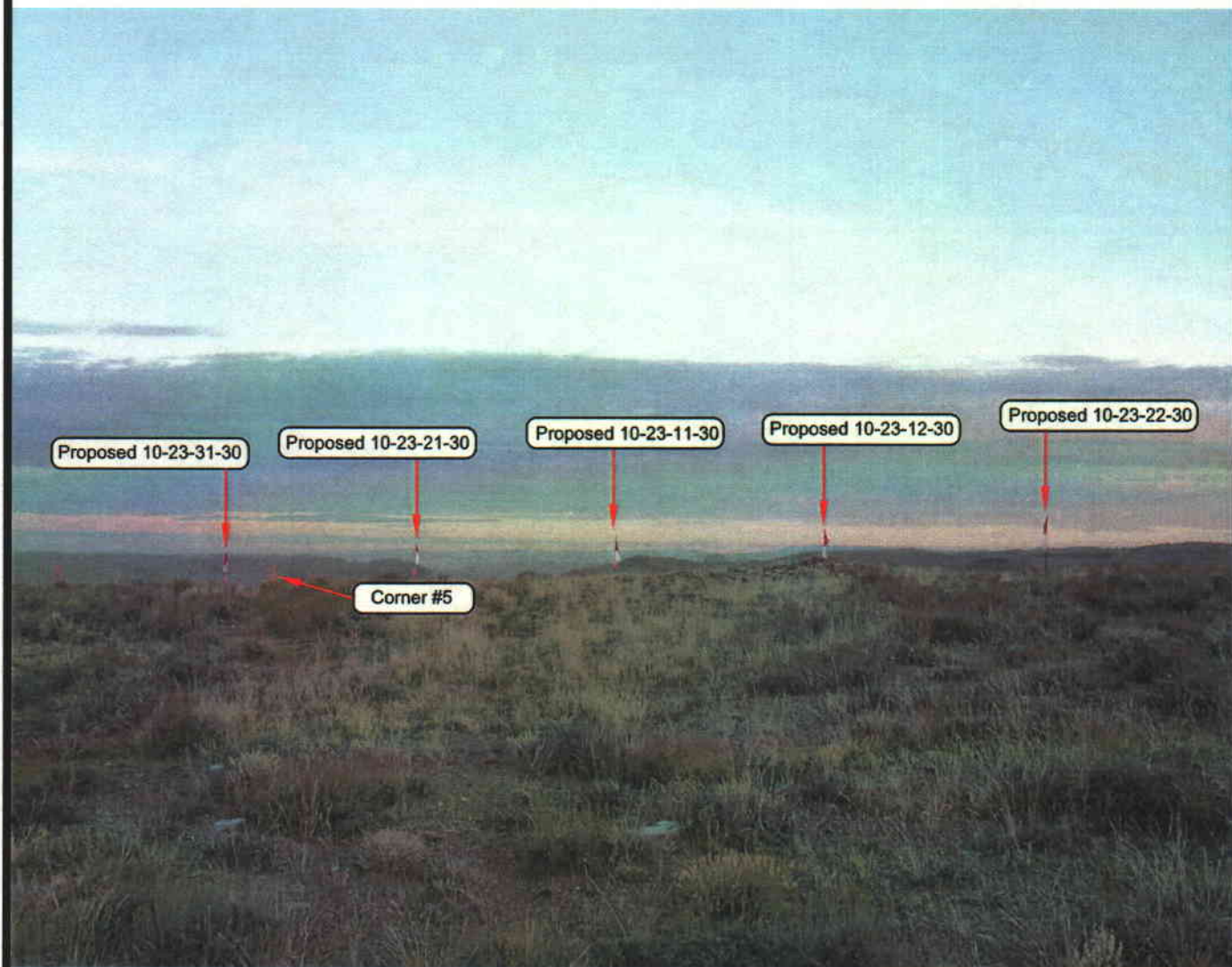


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

ENDURING RESOURCES

Rock House 10-23-21-30,
Rock House 10-23-31-30, Rock House 10-23-11-30,
Rock House 10-23-12-30 & Rock House 10-23-22-30
SECTION 30, T10S, R23E, S.L.B.&M.
835' FNL & 1866' FWL

LOCATION PHOTOS

TAKEN BY: K.R.K.

DRAWN BY: M.W.W.

DATE TAKEN: 12-21-05

DATE DRAWN: 01-04-05

REVISED:

Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
(435) 789-1365

SHEET

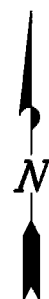
1

OF 11

ENDURING RESOURCES

WELL PAD INTERFERENCE PLAT

ROCK HOUSE 10-23-21-30, ROCK HOUSE 10-23-31-30,
ROCK HOUSE 10-23-11-30, ROCK HOUSE 10-23-12-30
& ROCK HOUSE 10-23-22-30



SURFACE POSITION FOOTAGES:

ROCK HOUSE 10-23-31-30
810' FNL & 1870' FWL

ROCK HOUSE 10-23-21-30
835' FNL & 1866' FWL

ROCK HOUSE 10-23-11-30
860' FNL & 1862' FWL

ROCK HOUSE 10-23-12-30
884' FNL & 1858' FWL

ROCK HOUSE 10-23-22-30
909' FNL & 1854' FWL

BASIS OF BEARINGS IS THE WEST
LINE OF THE SW 1/4 OF SECTION
30, T10S, R23E, S.L.B.&M. WHICH IS
TAKEN FROM GLOBAL POSITIONING
SATELLITE OBSERVATIONS TO BEAR
N00°22'18"W.

BASIS OF ELEVATION IS TRIANGULATION
STATION JEK 19 ET 1966 WHICH IS
LOCATED NEAR THE SOUTH 1/4
CORNER OF SECTION 8, T11S, R23E,
S.L.B.&M. THE ELEVATION OF THIS
TRIANGULATION STATION IS SHOWN ON
THE ARCHY BENCH SE 7.5 MIN.
QUADRANGLE AS BEING 6054'.

PROPOSED GRADED GROUND
ELEVATION OF PAD IS 5533.9'

Vertical
Well

N80°40'58"W - 1217.13'
(To Bottom Hole)

N83°45'02"E - 1394.66'
(To Bottom Hole)

BOTTOM HOLE FOOTAGES

ROCK HOUSE 10-23-31-30
660' FNL & 1980' FEL

ROCK HOUSE 10-23-21-30
VERTICAL

ROCK HOUSE 10-23-11-30
660' FNL & 660' FWL

ROCK HOUSE 10-23-12-30
1980' FNL & 660' FWL

ROCK HOUSE 10-23-22-30
1980' FNL & 1980' FWL

S47°33'48"W - 1627.68'
(To Bottom Hole)

S06°32'03"E - 1077.86'
(To Bottom Hole)

ROCK HOUSE 10-23-31-30

ROCK HOUSE 10-23-21-30

ROCK HOUSE 10-23-11-30

ROCK HOUSE 10-23-12-30

ROCK HOUSE 10-23-22-30

LATITUDE & LONGITUDE

Surface Position - (NAD 83) Autonomous

| WELL | N. LATITUDE | W. LONGITUDE |
|-------|--------------|---------------|
| 31-30 | 39°55'29.57" | 109°22'20.11" |
| 21-30 | 39°55'29.32" | 109°22'20.16" |
| 11-30 | 39°55'29.08" | 109°22'20.21" |
| 12-30 | 39°55'28.83" | 109°22'20.26" |
| 22-30 | 39°55'28.59" | 109°22'20.31" |

RELATIVE COORDINATES

From Surface Position to Bottom Hole

| WELL | NORTH | EAST |
|-------|----------|---------|
| 31-30 | 152' | 1,386' |
| 21-30 | VERTICAL | |
| 11-30 | 197' | -1,201' |
| 12-30 | -1,098' | -1,201' |
| 22-30 | -1,071' | 123' |

LATITUDE & LONGITUDE

Bottom Hole - (NAD 83) Autonomous

| WELL | N. LATITUDE | W. LONGITUDE |
|-------|--------------|---------------|
| 31-30 | 39°55'31.06" | 109°22'02.32" |
| 21-30 | VERTICAL | |
| 11-30 | 39°55'31.02" | 109°22'35.62" |
| 12-30 | 39°55'17.98" | 109°22'35.68" |
| 22-30 | 39°55'18.01" | 109°22'18.74" |

Section 30 T10S, R23E, S.L.B.&M.

Qtr/Qtr Location: NE NW

Footage Location: 835' FNL & 1866' FWL

Date Surveyed:
12-21-05

Date Drawn:
12-30-05

Date Last Revision:

Timberline (435) 789-1365
Land Surveying, Inc.

SHEET

Surveyed By: K.R.K.

Drawn By: M.W.W.

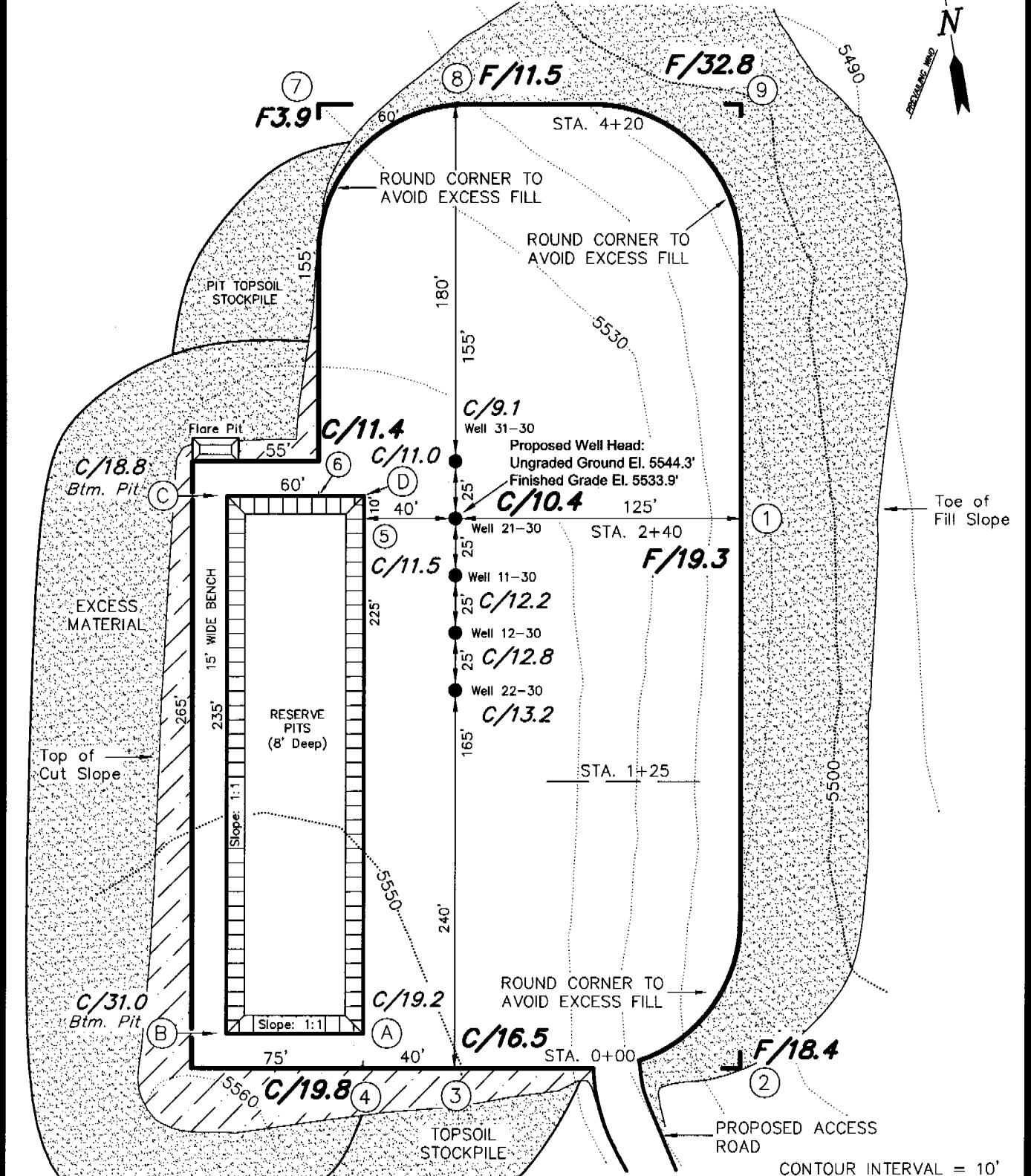
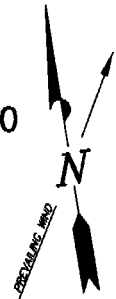
Scale: 1" = 60'

38 WEST 100 NORTH VERNAL, UTAH 84078

3
OF 11

ENDURING RESOURCES

CUT SHEET - ROCK HOUSE 10-23-21-30,
ROCK HOUSE 10-23-31-30, ROCK HOUSE 10-23-11-30,
ROCK HOUSE 10-23-12-30 & ROCK HOUSE 10-23-22-30

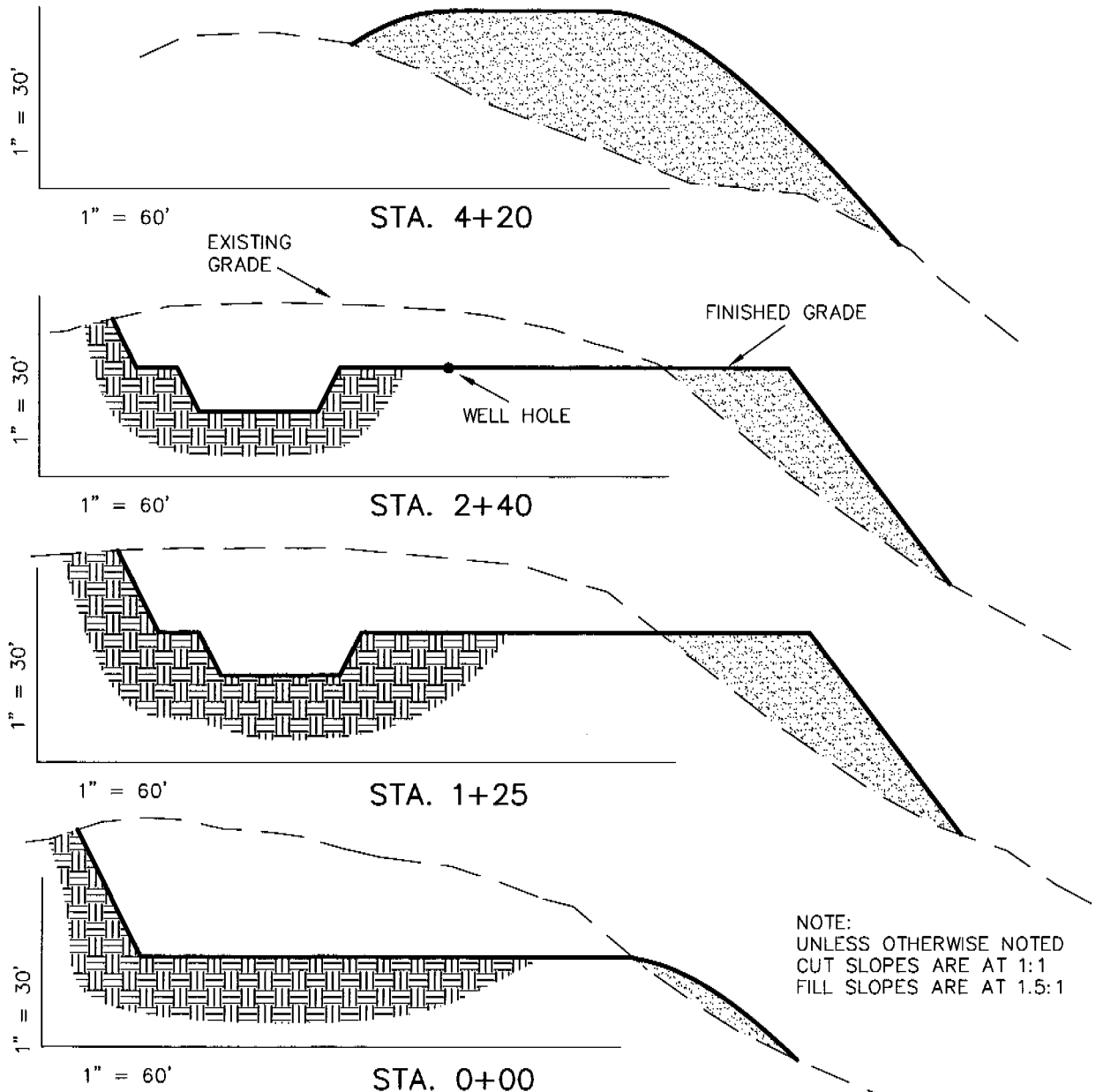


CONTOUR INTERVAL = 10'

| | | | | | |
|-----------------------------------|-------------------------|-------------------------|--|--|--|
| Section 30, T10S, R23E, S.L.B.&M. | | Qtr/Qtr Location: NE NW | | Footage Location: 835' FNL & 1866' FWL | |
| Date Surveyed: 12-21-05 | Date Drawn: 12-30-05 | Date Last Revision: | <div>Timberline (435) 789-1365</div> <div>Land Surveying, Inc.</div> <div>38 WEST 100 NORTH VERNAL, UTAH 84078</div> | | |
| Surveyed By: K.R.K. | Drawn By: M.W.W. | Scale: 1" = 60' | | | |
| | | | SHEET 4 OF 11 | | |

ENDURING RESOURCES

CROSS SECTIONS - ROCK HOUSE 10-23-21-30,
ROCK HOUSE 10-23-31-30, ROCK HOUSE 10-23-11-30,
ROCK HOUSE 10-23-12-30 & ROCK HOUSE 10-23-22-30



Pit overburden is included in pad cut.

ESTIMATED EARTHWORK QUANTITIES (No shrink or swell adjustments have been used) (Expressed in Cubic Yards)

| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
|--------|--------|--------|--|--------|
| PAD | 26,150 | 27,900 | Topsoil is not included in Pad Cut | -1,750 |
| PIT | 3,500 | 0 | | 3,500 |
| TOTALS | 29,650 | 27,900 | 1,710 | 1,750 |

Excess Material after Pit Rehabilitation = 0 Cu. Yds.

REFERENCE POINTS

290' SOUTHERLY = 5551.7'
340' SOUTHERLY = 5554.8'
175' EASTERLY = 5496.7'
235' EASTERLY = 5483.3'

Section 30, T10S, R23E, S.L.B.&M.

Qtr/Qtr Location: NE NW

Footage Location: 835' FNL & 1866' FWL

Date Surveyed:
12-21-05

Date Drawn:
12-30-05

Date Last Revision:

Surveyed By: K.R.K.

Drawn By: M.W.W.

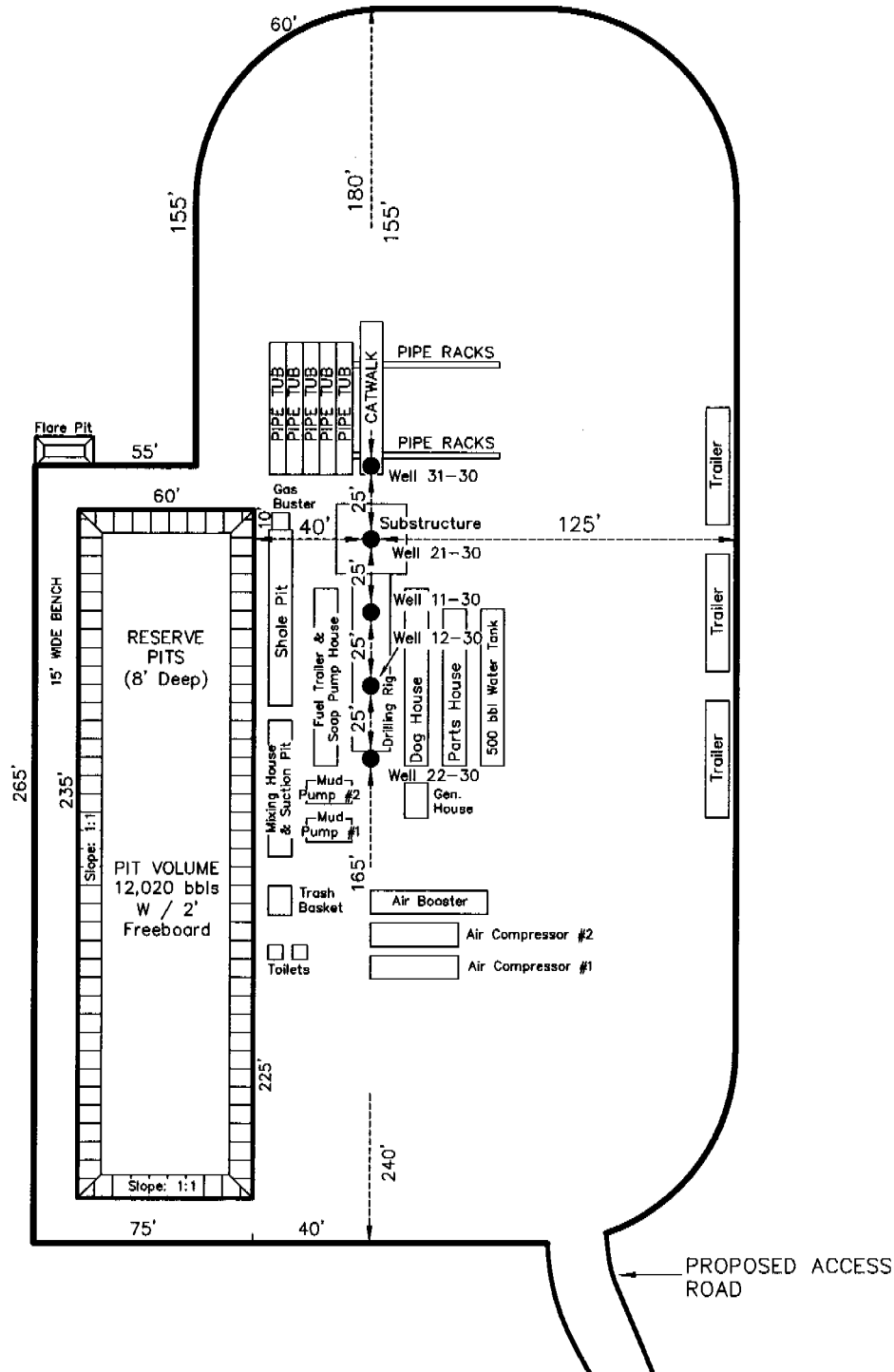
Scale: 1" = 60'

Timberline (435) 789-1365
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

SHEET
5
OF 11

ENDURING RESOURCES

TYPICAL RIG LAYOUT - ROCK HOUSE 10-23-21-30,
ROCK HOUSE 10-23-31-30, ROCK HOUSE 10-23-11-30,
ROCK HOUSE 10-23-12-30 & ROCK HOUSE 10-23-22-30

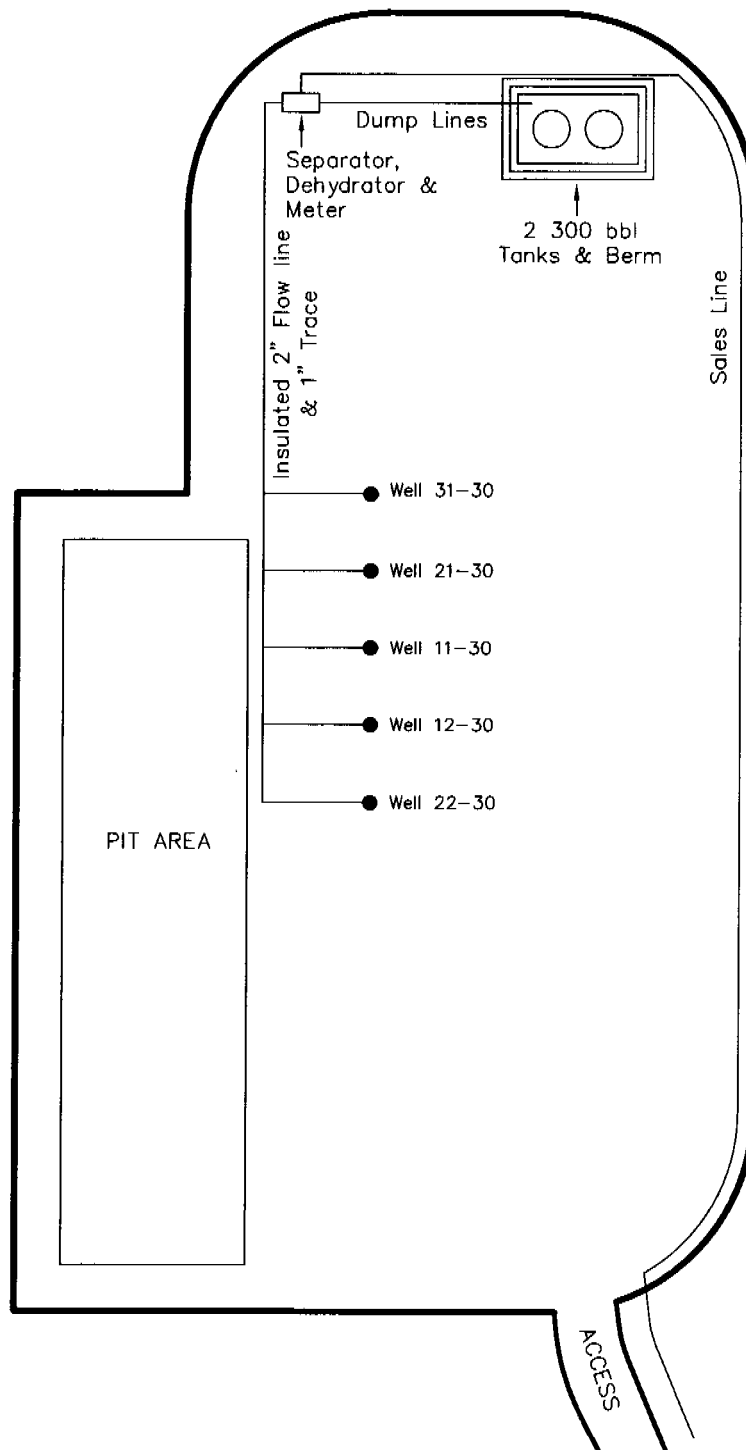


| | | | |
|-----------------------------------|-------------------------|-------------------------|---|
| Section 30, T10S, R23E, S.L.B.&M. | | Qtr/Qtr Location: NE NW | Footage Location: 835' FNL & 1866' FWL |
| Date Surveyed: 12-21-05 | Date Drawn: 12-30-05 | Date Last Revision: | Timberline (435) 789-1365 Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078 |
| Surveyed By: K.R.K. | Drawn By: M.W.W. | Scale: 1" = 60' | |

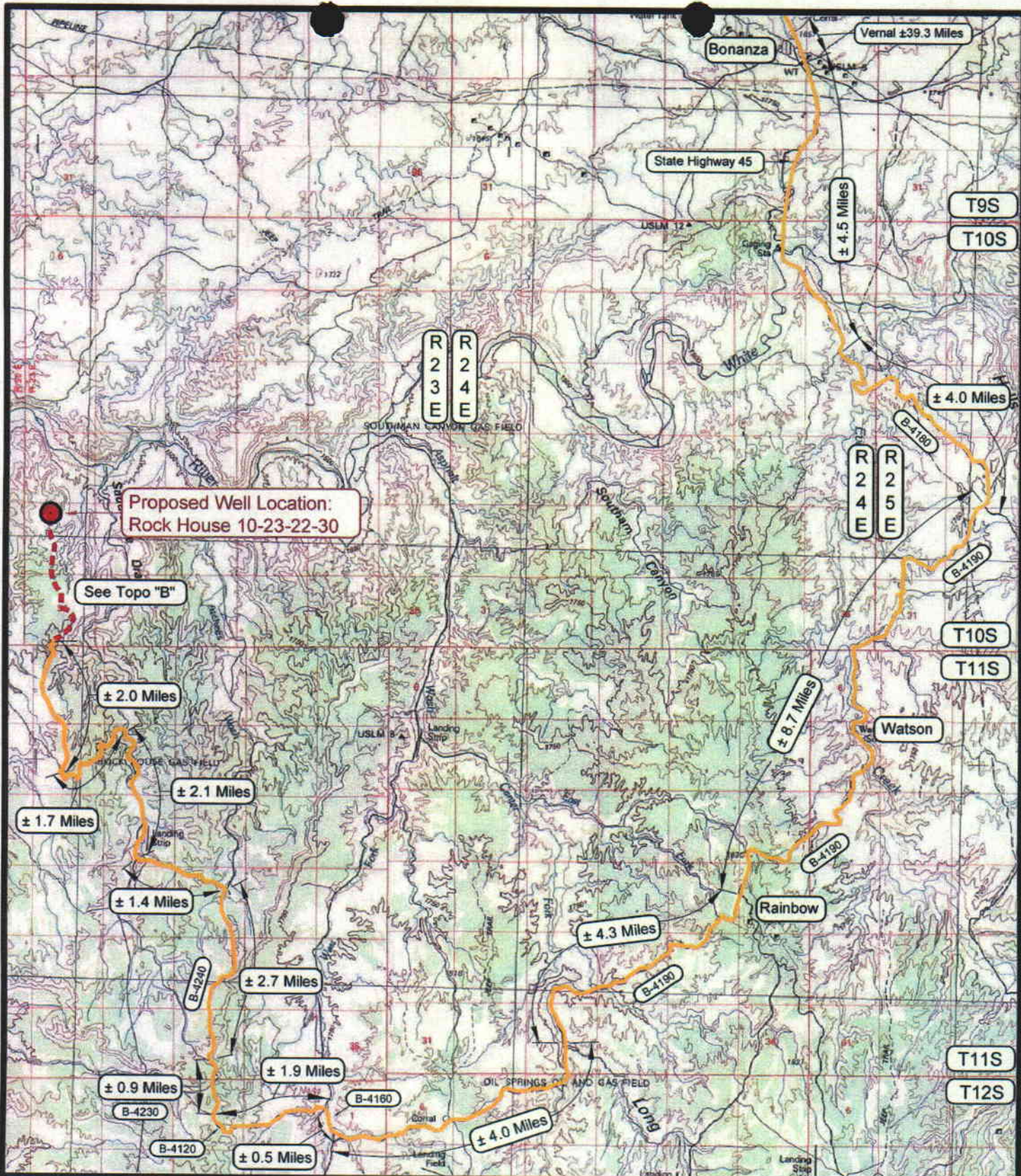
SHEET
6
OF 11

ENDURING RESOURCES

TYPICAL PRODUCTION LAYOUT – ROCK HOUSE 10-23-21-30,
ROCK HOUSE 10-23-31-30, ROCK HOUSE 10-23-11-30,
ROCK HOUSE 10-23-12-30 & ROCK HOUSE 10-23-22-30



| | | | | | |
|-----------------------------------|-------------------------|-------------------------|---|--|--|
| Section 30, T10S, R23E, S.L.B.&M. | | Qtr/Qtr Location: NE NW | | Footage Location: 835' FNL & 1866' FWL | |
| Date Surveyed: 12-21-05 | Date Drawn: 12-30-05 | Date Last Revision: | Timberline (435) 789-1365 Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078 | | SHEET 7 OF 11 |
| Surveyed By: K.R.K. | Drawn By: M.W.W. | Scale: 1" = 60' | | | |



LEGEND

PROPOSED ACCESS ROAD
 --- = SUBJECT WELL
 . = OTHER WELLS
 --- = EXISTING ROAD
 --- = EXISTING ROAD (TO BE IMPROVED)

(B-5460) = COUNTY ROAD CLASS & NUMBER

TOPOGRAPHIC MAP "A"

SCALE: 1"=10,000'

DRAWN BY: M.W.W.

DATE SURVEYED: 12-21-05

DATE DRAWN: 01-03-06

REVISED: 05-03-06

ENDURING RESOURCES

Rock House 10-23-22-30

Other wells on this pad: Rock House 10-23-21-30, Rock House 10-23-11-30,
 Rock House 10-23-12-30 & Rock House 10-23-31-30
 SECTION 30, T10S, R23E, S.L.B.&M.

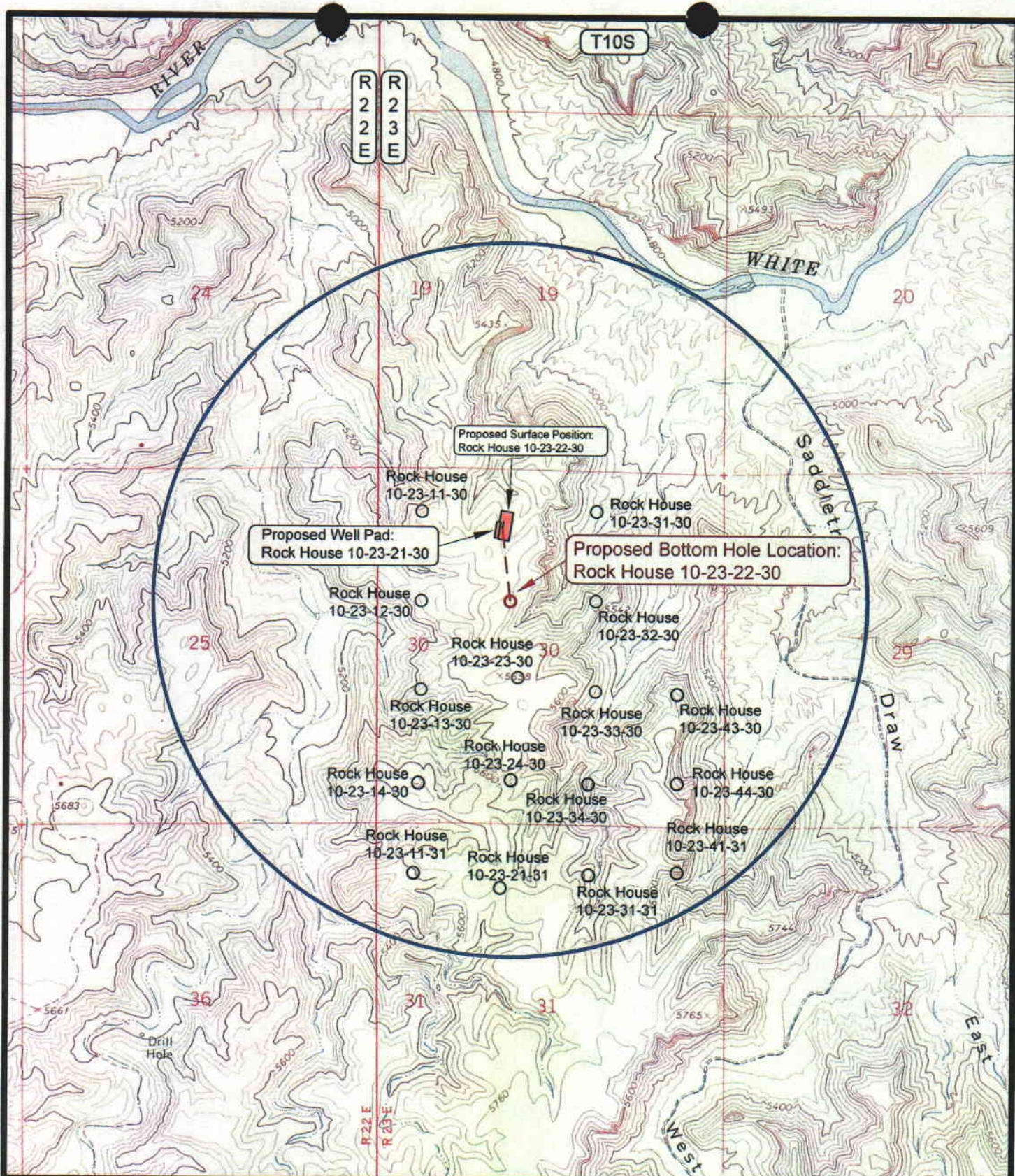
Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
 (435) 789-1365

SHEET

8

OF 11



LEGEND

- | | |
|--------------------|--------------------------------|
| ⊘ = DISPOSAL WELL | ⊘ = WATER WELL |
| ● = PRODUCING WELL | ● = ABANDONED WELL |
| ● = SHUT IN WELL | ● = TEMPORARILY ABANDONED WELL |
| ○ = PROPOSED WELL | ⊕ = ABANDONED LOCATION |

TOPOGRAPHIC MAP "C"

DATE SURVEYED: 12-21-05

DATE DRAWN: 01-03-05

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

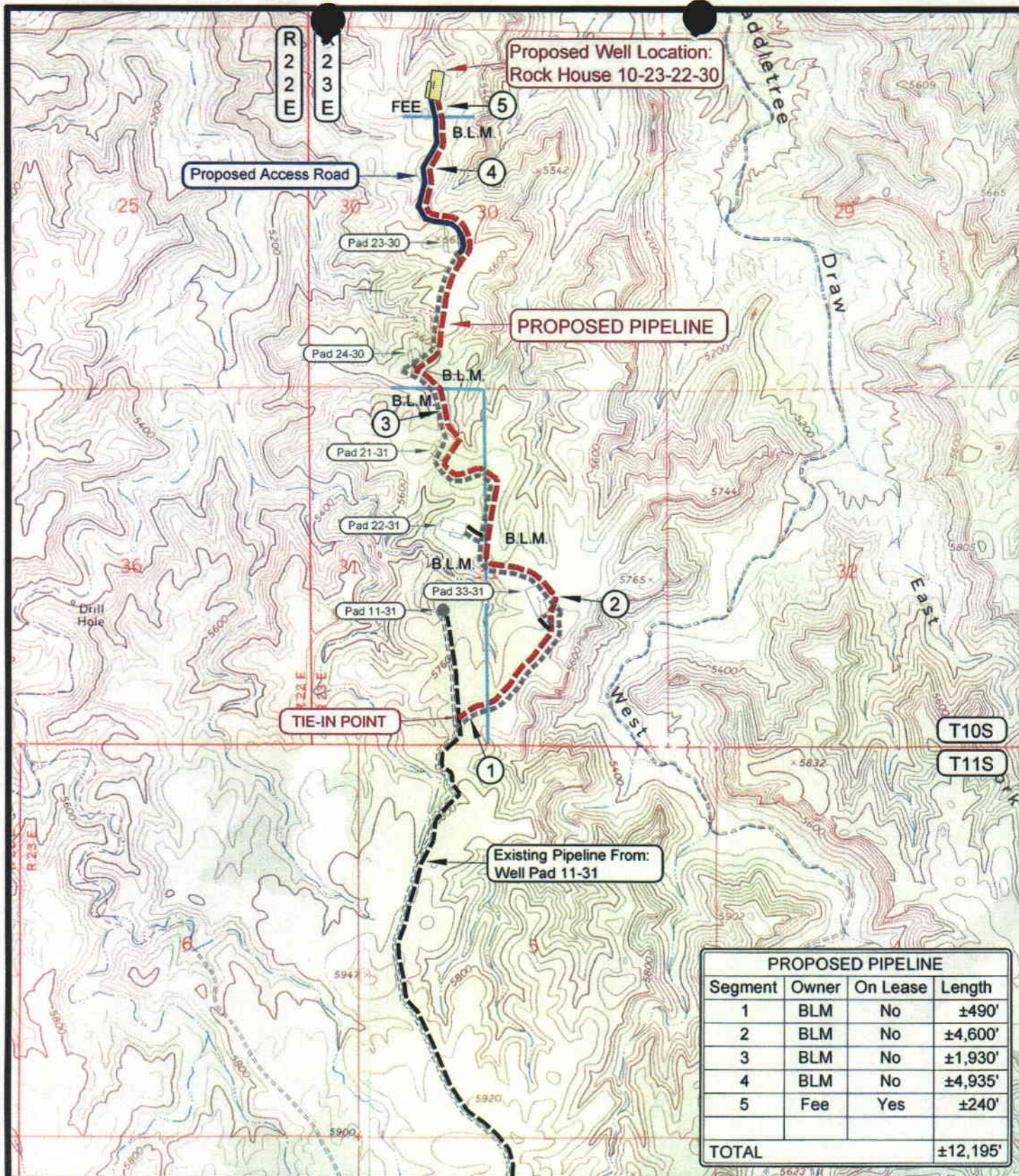
REVISED:

ENDURING RESOURCES

**Rock House 10-23-21-30,
Rock House 10-23-31-30, Rock House 10-23-11-30,
Rock House 10-23-12-30 & Rock House 10-23-22-30
SECTION 30, T10S, R23E, S.L.B.&M.
Bottom Hole: 1980' FNL & 1980' FWL**

Timberline Land Surveying, Inc.
38 West 100 North Vernal, Utah 84078
(435) 789-1365

**SHEET
10e
OF 11**



| PROPOSED PIPELINE | | | |
|-------------------|-------|----------|----------|
| Segment | Owner | On Lease | Length |
| 1 | BLM | No | ±490' |
| 2 | BLM | No | ±4,600' |
| 3 | BLM | No | ±1,930' |
| 4 | BLM | No | ±4,935' |
| 5 | Fee | Yes | ±240' |
| TOTAL | | | ±12,195' |

LEGEND

- = PROPOSED PIPELINE
- - - = OTHER PIPELINE
- = PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = OTHER WELLS
- = LEASE LINE AND / OR PROPERTY LINE

TOPOGRAPHIC MAP "D"

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

DATE SURVEYED: 12-21-05

DATE DRAWN: 01-04-05

REVISED: 05-03-06

ENDURING RESOURCES

Rock House 10-23-22-30

Other wells on this pad: Rock House 10-23-21-30, Rock House 10-23-11-30, Rock House 10-23-12-30 & Rock House 10-23-31-30
SECTION 30, T10S, R23E, S.L.B.&M.

Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
(435) 789-1365

SHEET

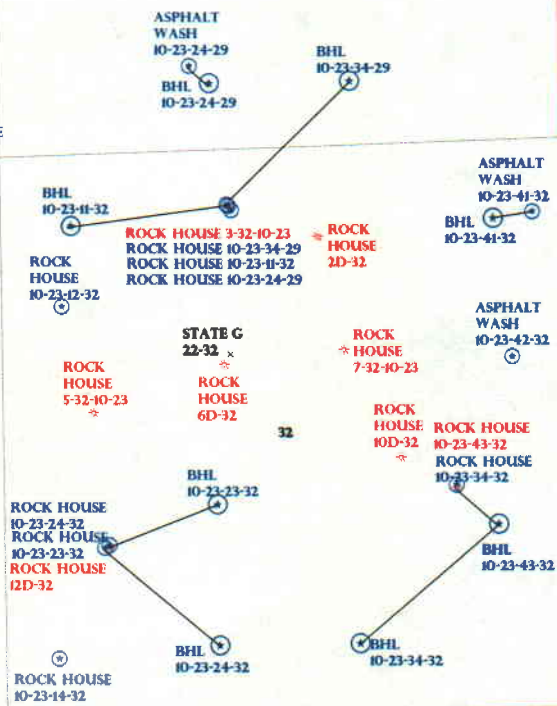
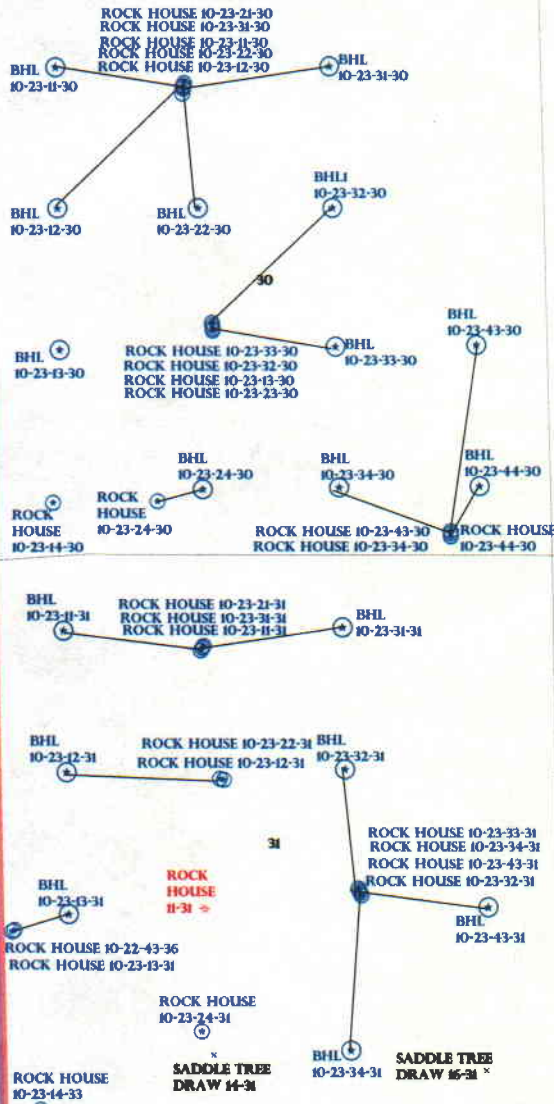
11

OF 11

STIPULATIONS: 1. Evidence (Approach)
2. Spacing Slip
3 STATEMENT OF BASIS

T10S R23E

NATURAL BUTTES FIELD



T10S R23E

ROCK HOUSE FIELD

OPERATOR: ENDURING RES LLC (N2750)

SEC: 30,32 T.10S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



PREPARED BY: DIANA WHITNEY
DATE: 15-AUGUST-2006

Application for Permit to Drill

Statement of Basis

9/28/2006

Utah Division of Oil, Gas and Mining

Page 1

| APD No | API WellNo | Status | Well Type | Surf Ownr | CBM |
|-----------|-------------------------------|-------------------|--------------------|-----------|-----|
| 71 | 43-047-38477-00-00 | | GW | P | No |
| Operator | ENDURING RESOURCES, LLC | Surface Owner-APD | American Gilsonite | | |
| Well Name | ROCK HOUSE 10-23-22-30 | Unit | | | |
| Field | NATURAL BUTTES | Type of Work | | | |
| Location | NENW 30 10S 23E S 0 F L 0 F L | GPS Coord (UTM) | 639164E 4420453N | | |

Geologic Statement of Basis

The proposed well is located on a Federal mineral lease. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill

9/27/2006

APD Evaluator

Date / Time

Surface Statement of Basis

The predrill investigation of the surface was performed on June 13, 2006. This is a directional well planned of the same pad as 4 other wells: the Rock House 10-23-21-30, the Rock House 10-23-31-30, the Rock House 10-23-11-30, and the Rock House 10-23-12-30. All are directional wells except the 10-23-21-30, which is a vertical well. The surface for this well is FEE, owned by American Gilsonite Company, while the minerals are Federal administered by the BLM. Mr. Jared Jackson representing American Gilsonite was present on the site investigation and had no concerns not covered in the surface agreement.. Melissa Hawk from the BLM was invited by e-mail on June 6, 2006 to attend the investigation. She replied by e-mail that a mandatory meeting scheduled for that day prevented her from attending. She informed Doug Hammond of Enduring Resources that she would visit the site at a later date.

The combined location is planned near the end of a finger ridge, which overlooks the breaks of Saddle Tree and White River drainages. The site is remote requiring approximately 2.3 miles of new access road. Views from the site are scenic, consisting of steep to vertical canyon walls and protruding rocky knobs or spires. This river is occasional used for recreational non-white water rafting. The river bottom its self is not visible but users of the side canyons or climbers to vantage points may see the proposed facilities.

Since the location is on top of and near the point of a ridge and the topography breaks sharply toward the White River, it is essential that the reserve pit not leak. Enduring Resources agreed to use a double liner on the reserve pit as well as extra cushioning from felt sub-lining as the final construction indicated appropriate. With this extra precaution it is expected that no stability or leaking problems will occur.

Approximately 2.3 miles of new access road will be required to reach the location. All of this road except the final 240 feet is across BLM administered lands. Mr. Hammond stated that Ms. Hawk had informed him that a short portion of the access road on BLM administered lands passed through an area modeled as prime potential Mexican spotted owl habitat. Four calling periods were completed this spring with no responses. The US Fish and Wildlife Service's protocol requires two consecutive years of calling before clearing the possible habitat as un-occupied. Mr. Hammond stated he is going to ask permission to build this short section outside the critical period for the owl.

The selected location appears to be the best site for constructing a pad and drilling and operating a well in the immediate area. No significant stability problems are anticipated.

Floyd Bartlett

6/13/2006

Onsite Evaluator

Date / Time

Application for Permit to Drill

Statement of Basis

9/28/2006

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

| Category | Condition |
|----------|---|
| Drilling | If other wells on this location are drilled before this well, the integrity of the reserve pit liner must be determined prior to drilling this well. Repairs or replacement of the liner as appropriate is required |
| Pits | 1. The reserve pit will be double lined with a minimum of two 16 mil. liners. A felt cushion sub-liner will be installed at the thickness appropriate for the surface of the bottom of the pit. |

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator ENDURING RESOURCES, LLC
Well Name ROCK HOUSE 10-23-22-30
API Number 43-047-38477-0 **APD No** 71 **Field/Unit** NATURAL BUTTES
Location: 1/4,1/4 NENW **Sec** 30 **Tw** 10S **Rng** 23E 0 FL 0 FL
GPS Coord (UTM) **Surface Owner** American Gilsonite

Participants

Floyd Bartlett (DOGM), Douglas Hammond (Enduring Resources) Mike Stewart (Ponderosa Construction), Jared Jackson, (American Gilsonite), Colby Kay (Timberline Land Surveying, Inc.), Ben Williams (UDWR)

Regional/Local Setting & Topography

The proposed Rock House 11-23-22-30 well lies near the end of a finger ridge, which leaves a broader ridge separating Saddle Tree Draw on the east and Archee Draw on the west. This finger ends between two side draws, which join to the north, and down-slope from the location. This draw runs north to Saddle Tree Draw and eventually to the White River. The east and west sides of the proposed pad slope abruptly and will be covered with fill.

Saddle Tree Draw is an ephemeral wash only flowing during the spring runoff and intense summer rainstorms. The White River is approximately 3/4 miles downstream to the north. No springs or seeps are known in the area. The location is approximately 12 air miles south west of Bonanza Ut, and approximately 80.3 road miles southeast of Vernal, UT. Access from Bonanza is by State Highway, Uintah County and oilfield development roads to where a access road is proposed 12,195 feet in length mostly across the BLM. A ROW will be required for this section of the road.

Topography in the general area is broad canyon bottoms separated by steep and often ledgey side-slopes, which top out onto broad ridge tops. Frequent outwash plains and deposits occur along the sides of the major bottoms. The ridge top to be used as access is frequently broken with side draws leaving near the top.

Surface Use Plan

Current Surface Use

Wildlife Habitat
Grazing

New Road

| Miles | Well Pad | Src Const Material | Surface Formation |
|--------------|------------------------------------|---------------------------|--------------------------|
| 2.3 | Width 240 Length 320 | Onsite | |

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Moderately vegetated desert shrub type with the dominate vegetation being rabbit brush, black sage, Gardiner saltbrush cheat grass and curly mesquite.
Pronghorn, rodents, songbirds, raptors, elk, deer, bobcat, coyote.

Soil Type and Characteristics

Shallow sandy loam surface with frequent broken angular dark brown surface rock. Surface sandstone and shale bedrock also to occur.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run?

Paleo Potential Observed? N

Cultural Survey Run? Y

Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

| | | |
|-----------------------------------|------------------|----|
| Distance to Groundwater (feet) | >200 | 0 |
| Distance to Surface Water (feet) | >1000 | 0 |
| Dist. Nearest Municipal Well (ft) | >5280 | 0 |
| Distance to Other Wells (feet) | <300 | 20 |
| Native Soil Type | Low permeability | 0 |
| Fluid Type | Fresh Water | 5 |
| Drill Cuttings | Normal Rock | 0 |
| Annual Precipitation (inches) | 10 to 20 | 5 |
| Affected Populations | <10 | 0 |
| Presence Nearby Utility Conduits | Not Present | 0 |

Final Score 30 1 Sensitivity Level

Characteristics / Requirements

235' by 60' and 8' deep. The reserve pit is 55 feet longer than normal to serve the 5 wells that are planned. It is planned in an area of cut on the south west corner of the location. Since the location is on top of and near the point of a ridge and the topography breaks sharply toward the White River, it is essential that the reserve pit not leak. Sensitivity score is 40 and a rating Level II. Enduring Resources agreed to use a double liner on the reserve pit as well as extra cushioning from a felt sub-liner as the final construction indicated appropriate. A minimum of a 16 mil double liner properly installed and maintained will be required for reserve pit. With this extra precaution it is expected that no stability or leaking problems will occur.

Closed Loop Mud Required? N

Liner Required? Y

Liner Thickness 16

Pit Underlayment Required? Y

Other Observations / Comments

Views of the White River drainage to the north and the lower end of Saddle Tree Draw to the east is very scenic. Steep canyon walls dominate the landscape. The White River is occasionally used for recreational river rafting. The river bottom itself is not visible but users of the side canyons or climbers to vantage points may see the proposed facilities.

Mr. Jared Jackson representing American Gilsonite was asked if he had any concerns in addition to what was covered in the Surface Agreement. He had none.

Mellisa Hawk from the BLM was invited by e-mail on June 6, 2006 to attend the investigation. She replied by e-mail that a mandatory meeting scheduled for that day prevented her from attending. She informed Doug Hammond of Enduring Resources that she would visit the site at a later date.

Mr. Hammond stated that Ms. Hawk had informed him that a short portion of the access road on BLM administered lands passed through an area modeled as prime potential Mexican spotted owl habitat. Four calling periods were completed this spring with no responses. The US Fish and Wildlife Service's protocol requires two consecutive years of calling before clearing the possible habitat as un-occupied. Mr. Hammond stated he is going to ask permission to build this short section outside the critical period for the owl. ATV's were used to access the site.

Floyd Bartlett
Evaluator

6/13/2006
Date / Time



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 28, 2006

Enduring Resources, LLC
475 17th St., Ssste. 1500
Denver, Co 80202

Re: Rock House 10-23-22-30 Well, Surface Location 909' FNL, 1854' FWL,
NE NW, Sec. 30, T. 10 South, R. 23 East, Bottom Location 1980' FNL,
1980' FWL, SE NW, Sec. 30, T. 10 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38477.

Sincerely,

For Gil Hunt
Associate Director

pab

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Enduring Resources, LLC
Well Name & Number Rock House 10-23-22-30
API Number: 43-047-38477
Lease: UTU-81737

Surface Location: NE NW Sec. 30 T. 10 South R. 23 East
Bottom Location: SE NW Sec. 30 T. 10 South R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|--|--|---|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737 |
| 2. NAME OF OPERATOR: Enduring Resources, LLC | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a |
| 3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202 | | 7. UNIT or CA AGREEMENT NAME: n/a |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 909' FNL - 1854' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 30 10S 23E S | | 8. WELL NAME and NUMBER: Rock House 10-23-22-30 9. API NUMBER: 4304738477 10. FIELD AND POOL, OR WILDCAT: Undesignated |
| | | COUNTY: Uintah STATE: UTAH |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Request for APD Extension |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill


FROM: 9/28/2007
TO: 9/28/2008

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-27-07

By: 

9-28-07
RM

| | |
|---|---------------------------------------|
| NAME (PLEASE PRINT) Alvin R. (Al) Arlian | TITLE Landman - Regulatory Specialist |
| SIGNATURE  | DATE 9/21/2007 |

(This space for State use only)

RECEIVED

SEP 25 2007

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738477
Well Name: Rock House 10-23-22-30
Location: 909' FNL - 1854' FWL, NENW, Sec 30, T10S-R23E
Company Permit Issued to: Enduring Resources, LLC
Date Original Permit Issued: 9/28/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐



Signature

9/21/2007

Date

Title: Landman - Regulatory Specialist

Representing: Enduring Resources, LLC

RECEIVED

SEP 25 2007

DIV. OF OIL, GAS & MINING

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 14 2006

APPLICATION FOR PERMIT TO DRILL OR REENTER

| | | |
|--|---|---|
| 1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. UTU-81737 |
| 1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone | | 6. If Indian, Allottee or Tribe Name N/A |
| 2. Name of Operator Enduring Resources, LLC | | 7. If Unit or CA Agreement, Name and No. N/A |
| 3a. Address 475 17th Street, Suite 1500 Denver, CO 80202 | 3b. Phone No. (include area code) 303-350-5114 | 8. Lease Name and Well No. Rock House 10-23-22-30 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 909' FNL-1854' FWL NENW At proposed prod. zone 1980' FNL-1980' FWL SENW | | 9. API Well No. 43 047 38477 |
| 14. Distance in miles and direction from nearest town or post office* 80.3 miles Southeast from Vernal, Utah | | 10. Field and Pool, or Exploratory undesignated |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 909' | | 11. Sec., T. R. M. or Blk. and Survey or Area Sec 30-T10S R23E S.L.B.&M. |
| 16. No. of acres in lease 640 acres | | 12. County or Parish Uintah |
| 17. Spacing Unit dedicated to this well 40 acres | | 13. State UT |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1000' | | 20. BLM/BIA Bond No. on file BLM - UTB000173 |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5550' KB-RT | | 22. Approximate date work will start* 10/01/2006 |
| | | 23. Estimated duration 20 days |

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

| | | |
|------------------------------------|--|--------------------|
| 25. Signature <i>E. Bissett</i> | Name (Printed/Typed) Evette Bissett | Date 08/10/2006 |
|------------------------------------|--|--------------------|

Title
Regulatory Compliance Assistant

| | | |
|---|---------------------------------------|-------------------|
| Approved by (Signature) <i>Jerry Kewicka</i> | Name (Printed/Typed) JERRY KEWICKA | Date 2-14-2008 |
|---|---------------------------------------|-------------------|

Title
Assistant Field Manager
Lands & Mineral Resources

Office
VERNAL FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

NOTICE OF APPROVAL

RECEIVED

FEB 20 2008

DIV. OF OIL, GAS & MINING

UDOGH

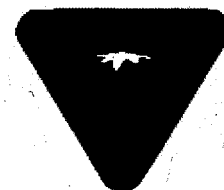
06BM2194A

NOS 2/6/06



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Enduring Resources , LLC Location: NENW, Sec. 30, T10S, R23E (S)
Well No: Rock House 10-23-22-30 Lease No: SENW, Sec. 30, T10S, R23E (B)
API No: 43-047-38477 Agreement: UTU-81737
N/A

| Title | Name | Office Phone Number | Cell Phone Number |
|-----------------------------------|-----------------|---------------------|-------------------|
| Petroleum Engineer: | Matt Baker | (435) 781-4490 | (435) 828-4470 |
| Petroleum Engineer: | Michael Lee | (435) 781-4432 | (435) 828-7875 |
| Petroleum Engineer: | James Ashley | (435) 781-4470 | (435) 828-7874 |
| Petroleum Engineer: | Ryan Angus | (435) 781-4430 | (435) 828-7368 |
| Supervisory Petroleum Technician: | Jamie Sparger | (435) 781-4502 | (435) 828-3913 |
| Supervisory NRS: | Karl Wright | (435) 781-4484 | (435) 828-7381 |
| NRS/Enviro Scientist: | Holly Villa | (435) 781-4404 | |
| NRS/Enviro Scientist: | Chuck MacDonald | (435) 781-4441 | (435) 828-7481 |
| NRS/Enviro Scientist: | Michael Cutler | (435) 781-3401 | (435) 828-3546 |
| NRS/Enviro Scientist: | Anna Figueroa | (435) 781-3407 | (435) 828-3548 |
| NRS/Enviro Scientist: | Verlyn Pindell | (435) 781-3402 | (435) 828-3547 |
| NRS/Enviro Scientist: | Darren Williams | (435) 781-4447 | |
| NRS/Enviro Scientist: | Nathan Packer | (435) 781-3405 | (435) 828-3545 |

Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

| | | |
|---|---|--|
| Location Construction (Notify Environmental Scientist) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion (Notify Environmental Scientist) | - | Prior to moving on the drilling rig. |
| Spud Notice (Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice (Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Surface COAs:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

This well is located within the Saddletree Draw Leasing and Rock House Development EA project boundary, the COA's approved in the Final EA Record of Decision are also applicable to approval of this proposed action.

Conditions Of Approval:

- The road and pipeline routes submitted with the APD were previously approved via a right-of-way application.
- All permanent facilities, not regulated by OSHA, shall be painted the same color, **Olive Black (5WA20-6)**; within six months of installation.
- A closed loop drilling system will be used.
- All areas of disturbance (including surface pipelines) must have appropriate surface use agreements or approvals in place with the proper owner and/or agency before such action is started.
- Conditions as set forth by those owners and/or agencies.

DOWNHOLE CONDITIONS OF APPROVAL:

SITE SPECIFIC DOWNHOLE COAs:

- For surface casing cementing program, stage Top Out or Top Job, is to bring cement to surface. Note that stage TopOut is to bring cement to surface.
- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 300 ft above the surface casing shoe.
- COA specification is consistent with operators performance standard stated in APD.
- Covering air/gas drilling operations requirements will be adhered to, covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface.
- A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|--|--|--|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737 |
| 2. NAME OF OPERATOR: Enduring Resources, LLC | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a |
| 3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202 | | 7. UNIT or CA AGREEMENT NAME: n/a |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 909' FNL - 1854' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 30 10S 23E S | | 8. WELL NAME and NUMBER: Rock House 10-23-22-30 |
| COUNTY: Uintah STATE: UTAH | | 9. API NUMBER: 4304738477 |
| | | 10. FIELD AND POOL, OR WILDCAT: Undesignated |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|--|---|--|---|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/9/2008 | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Request for APD Extension |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

- BOPE will be changed:
from: 3,000#'s
to: 5,000#'s
- Surface pipe will be changed:
from: 8-5/8"
to: 9-5/8"
- Move SHL 10' closer to Rock House 10-23-12-30 Well to accommodate drilling rig safely and fit on drilling pad without expanding drilling pad.

- Move SHL from: NENW 909' FNL - 1,854' FWL
- Move SHL to: NENW 889' FNL - 1,857' FWL
- Proposed BHL remains the same and will not change.
- See Pad Layout, "Sheet 2 of 10" attached.

639165x 39.924693
44204594 -109.371530

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist
SIGNATURE DATE 4/9/2008

(This space for State use only)
Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 4.15.2008

Initials: KS

RECEIVED

APR 11 2008

DIV. OF OIL, GAS & MINING

Date: 04-14-08
By: [Signature]

ENDURING RESOURCES

WELL PAD INTERFERENCE PLAT

ROCK HOUSE 10-23-12-30, ROCK HOUSE 10-23-31-30, ROCK HOUSE 10-23-11-30, ROCK HOUSE 10-23-32-30, ROCK HOUSE 10-23-22-30 & ROCK HOUSE 10-23-21-30



SURFACE POSITION FOOTAGES:

ROCK HOUSE 10-23-31-30
830' FNL & 1866' FWL

ROCK HOUSE 10-23-21-30
845' FNL & 1864' FWL

ROCK HOUSE 10-23-11-30
860' FNL & 1862' FWL

ROCK HOUSE 10-23-12-30
874' FNL & 1859' FWL

ROCK HOUSE 10-23-22-30
889' FNL & 1857' FWL

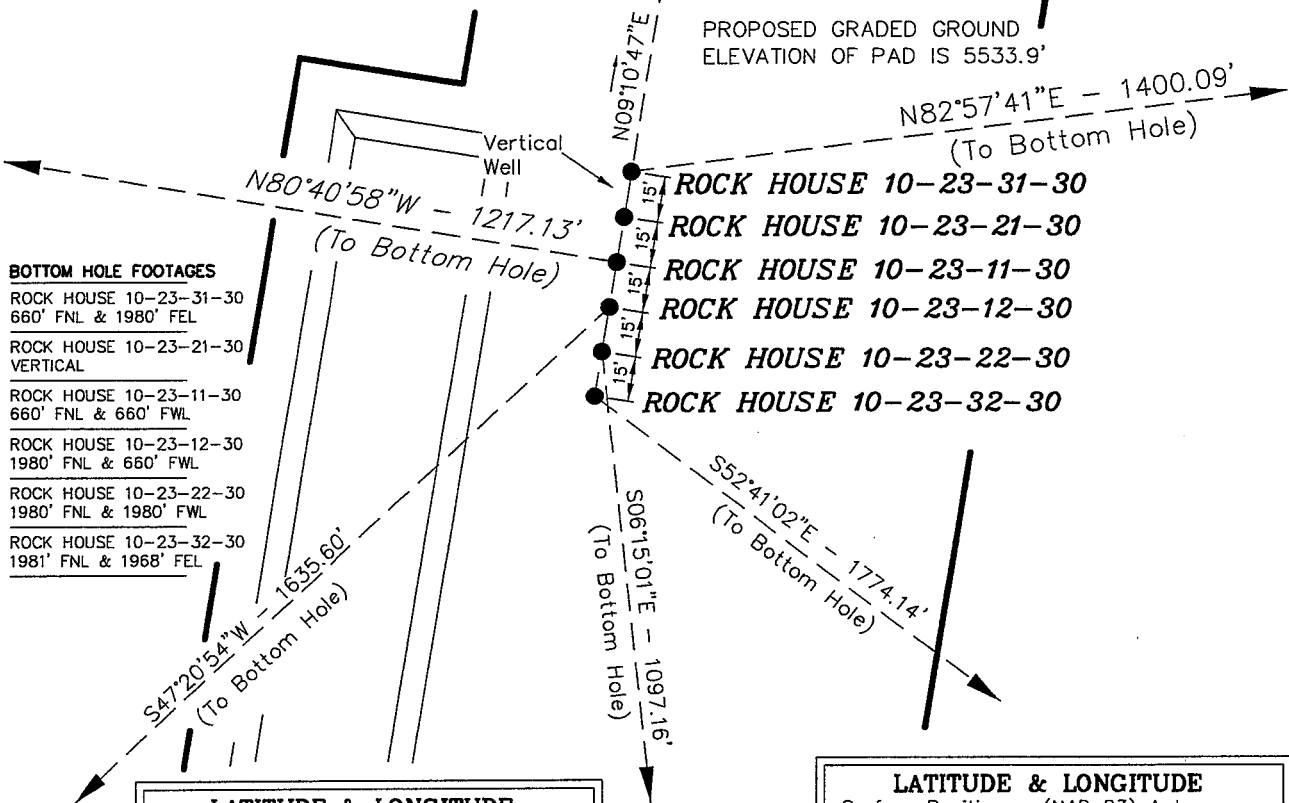
ROCK HOUSE 10-23-32-30
904' FNL & 1855' FWL

| RELATIVE COORDINATES | | |
|--------------------------------------|----------|---------|
| From Surface Position to Bottom Hole | | |
| WELL | NORTH | EAST |
| 31-30 | 172' | 1,390' |
| 21-30 | VERTICAL | |
| 11-30 | 197' | -1,201' |
| 12-30 | -1,108' | -1,203' |
| 22-30 | -1,091' | 119' |
| 32-30 | -1,076' | 1,411' |

BASIS OF BEARINGS IS THE WEST LINE OF THE SW 1/4 OF SECTION 30, T10S, R23E, S.L.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N00°22'18"W.

BASIS OF ELEVATION IS TRIANGULATION STATION JEK 19 ET 1966 WHICH IS LOCATED NEAR THE SOUTH 1/4 CORNER OF SECTION 8, T11S, R23E, S.L.B.&M. THE ELEVATION OF THIS TRIANGULATION STATION IS SHOWN ON THE ARCHY BENCH SE 7.5 MIN. QUADRANGLE AS BEING 6054'.

PROPOSED GRADED GROUND
ELEVATION OF PAD IS 5533.9'



BOTTOM HOLE FOOTAGES

ROCK HOUSE 10-23-31-30
660' FNL & 1980' FEL

ROCK HOUSE 10-23-21-30
VERTICAL

ROCK HOUSE 10-23-11-30
660' FNL & 660' FWL

ROCK HOUSE 10-23-12-30
1980' FNL & 660' FWL

ROCK HOUSE 10-23-22-30
1980' FNL & 1980' FWL

ROCK HOUSE 10-23-32-30
1981' FNL & 1968' FEL

| LATITUDE & LONGITUDE | | |
|-----------------------------------|--------------|---------------|
| Bottom Hole - (NAD 83) Autonomous | | |
| WELL | N. LATITUDE | W. LONGITUDE |
| 31-30 | 39°55'31.06" | 109°22'02.32" |
| 21-30 | VERTICAL | |
| 11-30 | 39°55'31.02" | 109°22'35.62" |
| 12-30 | 39°55'17.98" | 109°22'35.68" |
| 22-30 | 39°55'18.01" | 109°22'18.74" |
| 32-30 | 39°55'18.01" | 109°22'02.20" |

| LATITUDE & LONGITUDE | | |
|--|--------------|---------------|
| Surface Position - (NAD 83) Autonomous | | |
| WELL | N. LATITUDE | W. LONGITUDE |
| 31-30 | 39°55'29.37" | 109°22'20.15" |
| 21-30 | 39°55'29.22" | 109°22'20.18" |
| 11-30 | 39°55'29.08" | 109°22'20.21" |
| 12-30 | 39°55'28.93" | 109°22'20.24" |
| 22-30 | 39°55'28.78" | 109°22'20.27" |
| 32-30 | 39°55'28.64" | 109°22'20.30" |

Section 30 T10S, R23E, S.L.B.&M. Qtr/Qtr Location: NE NW (Surface)

Date Surveyed: 12-31-05
Date Drawn: 12-30-05
Date Last Revision: 04-08-08
Surveyed By: K.R.K.
Drawn By: M.W.W.
Scale: 1" = 60'

Timberline (435) 789-1365
Engineering & Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

SHEET
2
OF 10

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ENDURING RESOURCES, LLC

Well Name: ROCK HOUSE 10-23-22-30

Api No: 43-047-38477 Lease Type: FED-FEE SURF

Section 30 Township 10S Range 23E County UINTAH

Drilling Contractor _____ RIG # _____

SPUDDED:

Date 05/20/08

Time _____

How DRY

Drilling will Commence: _____

Reported by JAY LEWIS

Telephone # (435) 828-5981

Date 05/21//08 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Enduring Resources, LLC Operator Account Number: N 2750
Address: 475 17th Street, Suite 1500
city Denver
state CO zip 80202 Phone Number: (303) 350-5114

Well 1

| API Number | Well Name | QQ | Sec | Twp | Rng | County |
|---|------------------------|-------------------|-----------|----------------------------------|-----|--------|
| 4304736547 | Rock House 10-23-12-30 | NENW | 30 | 10S | 23E | Uintah |
| Action Code | Current Entity Number | New Entity Number | Spud Date | Entity Assignment Effective Date | | |
| A | 99999 | 16859 | 5/18/2008 | 5/29/08 | | |
| Comments: This is a directional well. The BHL is the <u>SWNW</u> of 30-10S-23E. <u>CSLGT = MVRD</u> | | | | | | |

CONFIDENTIAL**Well 2**

| API Number | Well Name | QQ | Sec | Twp | Rng | County |
|---|------------------------|-------------------|-----------|----------------------------------|-----|--------|
| 4304738477 | Rock House 10-23-22-30 | NENW | 30 | 10S | 23E | Uintah |
| Action Code | Current Entity Number | New Entity Number | Spud Date | Entity Assignment Effective Date | | |
| A | 99999 | 16860 | 5/18/2008 | 5/29/08 | | |
| Comments: This is a directional well. The BHL is the <u>SENW</u> of 30-10S-23E. <u>MVRD</u> | | | | | | |

CONFIDENTIAL**Well 3**

| API Number | Well Name | QQ | Sec | Twp | Rng | County |
|------------------|-----------------------|-------------------|-----------|----------------------------------|-----|--------|
| | | | | | | |
| Action Code | Current Entity Number | New Entity Number | Spud Date | Entity Assignment Effective Date | | |
| | | | | | | |
| Comments: | | | | | | |

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Alvin R. (Al) Arlian

Name (Please Print)

Signature

Landman-Regulatory

Title

5/28/2008

RECEIVED**MAY 28 2008**

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|--|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737 |
| 2. NAME OF OPERATOR: Enduring Resources, LLC | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a |
| 3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202 | | 7. UNIT or CA AGREEMENT NAME: n/a |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 909' FNL - 1854' FWL BHL=SENW | | 8. WELL NAME and NUMBER: Rock House 10-23-22-30 |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 30 10S 23E S | | 9. API NUMBER: 4304738477 |
| COUNTY: Uintah | | 10. FIELD AND POOL, OR WILDCAT: Undesignated |
| STATE: UTAH | | |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|---|---|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: <u>Surface Pipe Report</u> |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

5-20-2008 MI Conductor Rig. Drill 40' of 20" hole and set 40' of 14" conductor w/ 3 yards of Ready Mix Cement. Waiting to drill and set surface pipe.

5-23-2008 to 5-29-2008 DRILL 12 1/4" SURFACE HOLE TO 2023'. Run 47 joints 9-5/8" - 36 lb/ft., 8 rd, ST&C, J-55 and cement as follows:

Stage: 1, Lead, 0 200 sxs, HI-FILL, Other, 3.82, 11

Stage: 2, Tail, 0, 225 sxs, Class G, 1.15, 15.8

Stage: 1, Displacement, 153 sxs, 0, 0, 0

Stage: 1, Top Out, 0, 175 sxs Class G, 1.15, 15.8.

5-30-2008 Waiting to drill out from surface.

| | |
|---|--|
| NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u> | TITLE <u>Landman - Regulatory Specialist</u> |
| SIGNATURE  | DATE <u>5/30/2008</u> |

(This space for State use only)

RECEIVED
JUN 02 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **Enduring Resources, LLC**3a. Address
475 17th Street, Suite 1500, Denver, CO 802023b. Phone No. (include area code)
303-350-5114

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL=NENW 909' FNL - 1,854' FWL Sec 30-T10S-R23E S.L.B.&M. (BHL=SENW)5. Lease Serial No.
UTU-817376. If Indian, Allottee or Tribe Name
n/a7. If Unit or CA/Agreement, Name and/or No.
n/a8. Well Name and No.
Rock House 10-23-22-309. API Well No.
430473847710. Field and Pool, or Exploratory Area
Undesignated11. County or Parish, State
Uintah, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Commingle Notice |
| | <input checked="" type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

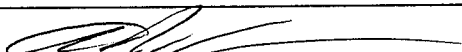
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

In order to prevent waste of gas, as defined by law; to protect the correlative rights of all parties concerned; to prevent the drilling of unnecessary wells; and to insure proper and efficient development and promote conservation of the gas resources of the State of Utah, Enduring Resources, LLC respectfully request approval to perforate and commingle the Wasatch and Mesaverde formations "pools" in the same well bore.

- Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs.
- These formations shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.
- Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units.
- Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas lease or production units overlying the "pool."

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**Alvin R. (Al) Arlian**Title **Landman - Regulatory Specialist**

Signature



Date

06/12/2008**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

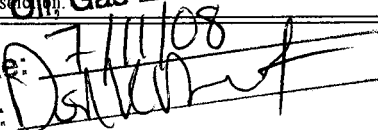
**Accepted by the
Utah Division of
Oil, Gas and Mining****Federal Approval Of This
Action Is Necessary**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or representation as to any matter within its jurisdiction.

(Instructions on page 2)

Date:

By:



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|--|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737 |
| 2. NAME OF OPERATOR: Enduring Resources, LLC | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a |
| 3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202 | | 7. UNIT or CA AGREEMENT NAME: n/a |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 909' FNL - 1854' FWL BHL=SENW COUNTY: Uintah | | 8. WELL NAME and NUMBER: Rock House 10-23-22-30 |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 30 10S 23E S STATE: UTAH | | 9. API NUMBER: 4304738477 |
| | | 10. FIELD AND POOL, OR WILDCAT: Undesignated |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|--|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/12/2008 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: | <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

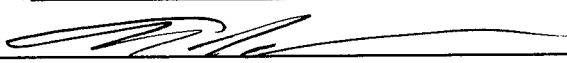
In order to prevent waste of gas, as defined by law; to protect the correlative rights of all parties concerned; to prevent the drilling of un-necessary wells; and to insure proper and efficient development and promote conservation of the gas resources of the State of Utah, Enduring Resources, LLC respectfully request approval to perforate and commingle the Wasatch and Mesaverde formations "pools" in the same well bore.

- Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs.
- These formations shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.
- Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units.
- Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas lease or production units overlying the "pool."

COPY SENT TO OPERATOR

Date: 7-14-2008

Initials: KS

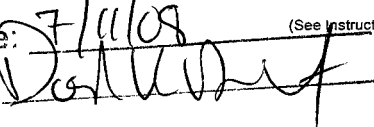
| | |
|---|---------------------------------------|
| NAME (PLEASE PRINT) Alvin R. (Al) Arlian | TITLE Landman - Regulatory Specialist |
| SIGNATURE  | DATE 6/12/2008 |

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

(5/2000)

Date: 7/11/08 (See Instructions on Reverse Side)
By: 

RECEIVED
JUN 16 2008
DIV. OF OIL, GAS & MINING

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

June 12, 2008

Forest Oil Corporation
707-17th Street, Suite 3600
Denver, Colorado 80202-4966

CERTIFIED MAIL

ARTICLE NO: 70063450000142724159

Attention: Land Department

**RE: Commingling Application
Rock House 10-23-22-30
Sec. 30, T10S-R23E (BHL = SENW, SHL = NENW)
Uintah County, Utah**

Dear Leasehold Interest Owner:

Enduring Resources, LLC ("Enduring") has filed an application with the State of Utah Division of Oil, Gas, and Mining requesting approval of the Wasatch and Mesaverde formations (pools) in the above-referenced well to be commingled.


Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs. These formations (pools) shall be commingled in the well's well bore.

Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas leases or production units overlying the commingled pools (commingled formations).

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/

Attachments as stated:

AFFIDAVIT OF MAILING

Statue of Colorado)
City and)ss.
County of Denver)

Alvin R. Arlian (hereinafter sometimes referred to as "Affiant"), of lawful age, being first duly sworn upon oath, deposes and says:

1. Affiant is a Landman-Regulatory Specialist for Enduring Resources, LLC (hereinafter sometimes referred to as "Enduring") whose address is 475-17th Street, Denver, Colorado 80202,
2. Enduring is the operator of the following described oil and gas well:

Rock House 10-23-22-30 Well
T10S-R23E, Sec 30: (BHL= SENW SHL= NENW)
Uintah County, Utah

3. A cursory search of applicable records confirmed that the following parties are the only leasehold interest owners in the contiguous oil and gas wells, contiguous oil and gas leases, or contiguous oil and gas well production units overlying the "pool."
 1. Forest Oil Corporation
 - 2.
 - 3.
4. On Thursday, June 12, 2008 Affiant mailed (or caused to be mailed) in U.S. Mail, with postage prepaid, a copy of the attached Application for Commingling two or more pools (formations) in one well bore of the well described in Paragraph No. 2 above which said Application for Commingling (Form 9) has/had concurrently been filed with the State of Utah Division of Oil, Gas, and Mining (and if applicable, copies sent to SITLA, and the Bureau of Land Management), and
5. Attached is a map showing the location of wells' located on contiguous oil and gas leases and/or production units.

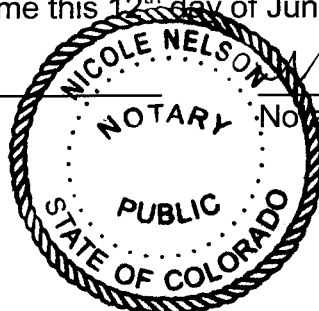
Affiant saith no more.



Alvin R. Arlian, Affiant

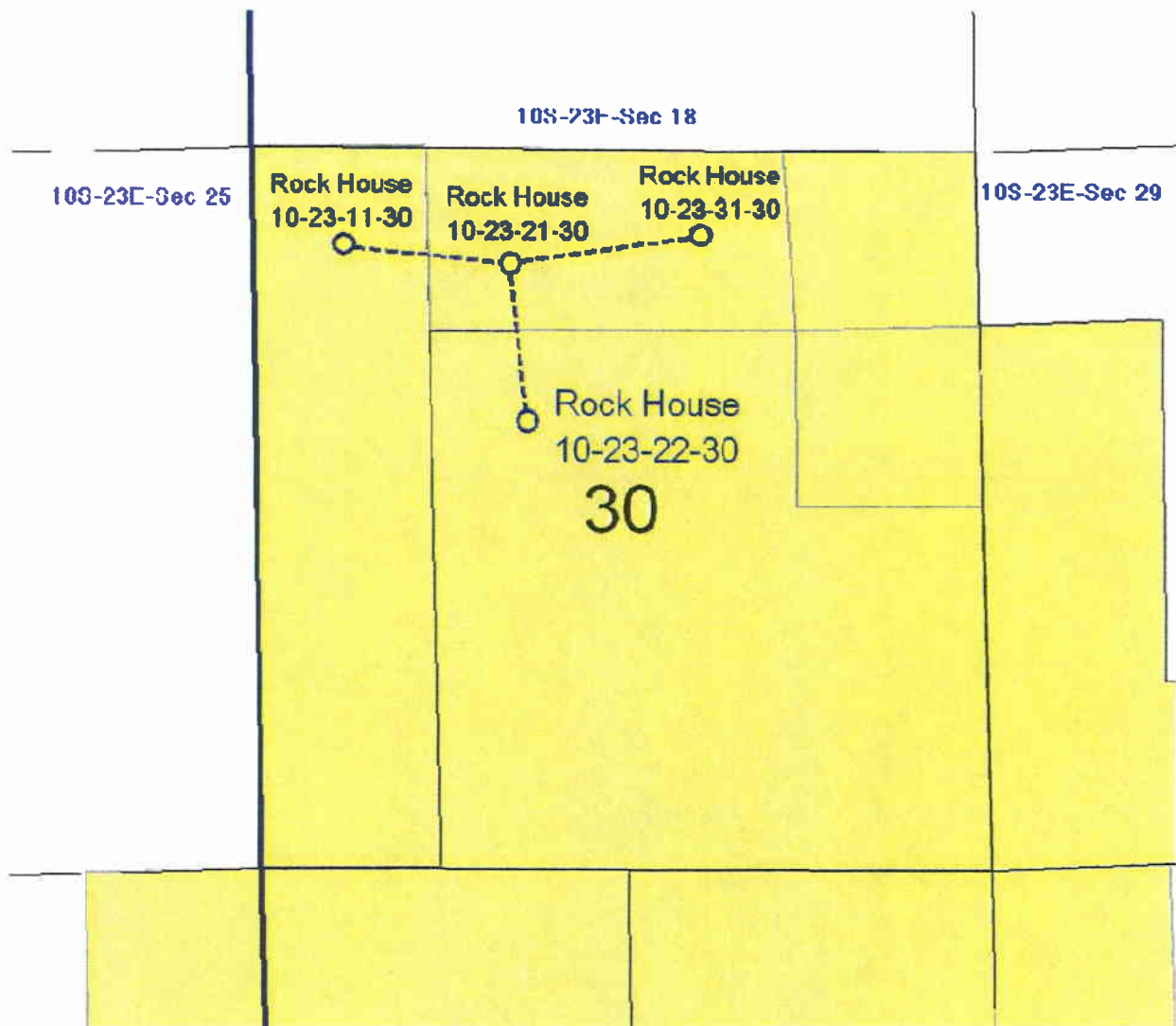
Scribed and sworn to before me this 12th day of June, 2008 by Alvin R. Arlian.

2/25/2012
My Commission Expires: _____
Notary Public.



My Commission Expires 02/25/2012

MAP ATTACHED TO ENDURING RESOURCES LLC COMMINGLING APPLICATION FOR
ROCK HOUSE 10-23-22-30 LOCATED IN THE SE-NW SEC. 30, T10S-R23E



CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.


| | | |
|---|--|--|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737 |
| 2. NAME OF OPERATOR: Enduring Resources, LLC | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a |
| 3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202 | | 7. UNIT or CA AGREEMENT NAME: n/a |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 889' FNL - 1854' FWL | | 8. WELL NAME and NUMBER: Rock House 10-23-22-30 |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 30 10S 23E S | | 9. API NUMBER: 4304738477 |
| COUNTY: Uintah | | 10. FIELD AND POOL, OR WILDCAT: Undesignated |
| STATE: UTAH | | |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|---|---|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/13/2008 | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input checked="" type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Notice of 1st gas sales. |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

8-13-2008, 1400 hours today first sales.

Completion Report to follow.

| | |
|---|--|
| NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u> | TITLE <u>Landman - Regulatory Specialist</u> |
| SIGNATURE  | DATE <u>8/13/2008</u> |

(This space for State use only)

RECEIVED

AUG 21 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | |
|--|------------------------------------|---|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737 |
| b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____ | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A |
| 2. NAME OF OPERATOR: Enduring Resources, LLC | | 7. UNIT or CA AGREEMENT NAME N/A |
| 3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202 | | 8. WELL NAME and NUMBER: Rock House 10-23-22-30 |
| 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 889' FNL - 1857' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: 1980' FNL-1980' FWL, SENW same Sec. T, R. AT TOTAL DEPTH: 1956 FNL 1982 FWL, SENW same Sec. T, R. <i>per DKD review</i> | | 9. API NUMBER: 4304738477 |
| 10. FIELD AND POOL, OR WILDCAT Undesignated | | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 30 10S 23E S |
| 12. COUNTY Uintah | | 13. STATE UTAH |
| 14. DATE SPUNDED: 5/22/2008 | 15. DATE T.D. REACHED: 6/7/2008 | 16. DATE COMPLETED: 8/13/2008 |
| 17. ELEVATIONS (DF, RKB, RT, GL): 5550 RKB | | 18. TOTAL DEPTH: MD 8,170 TVD 8,056 |
| 19. PLUG BACK T.D.: MD 8,119 TVD 8,105 | | 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 7 |
| 21. DEPTH BRIDGE MD PLUG SET: TVD | | |

| | |
|---|---|
| 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Previously submitted. SD, DSN, ACTR | 23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy) |
|---|---|

| 24. CASING AND LINER RECORD (Report all strings set in well) | | | | | | | | | |
|--|------------|----------------|----------|-------------|----------------------|----------------------------|---------------------|---------------|---------------|
| HOLE SIZE | SIZE/GRADE | WEIGHT (#/ft.) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | CEMENT TYPE & NO. OF SACKS | SLURRY VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
| 20" | 14" | line pipe | 0 | 40 | | 3 yards | | 0 (CIR) | 0 |
| 12-1/4" | 9 5/8 J55 | 36# | 16 | 2,023 | | CI G 600 | 218 | 16 (CIR) | 0 |
| 7-7/8" | 4 1/2 N80 | 11.60# | 16 | 8,164 | | CI G 1,355 | 391 | 1723 (CAL) | 0 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| 25. TUBING RECORD | | | | | | | | |
|-------------------|----------------|-----------------|------|----------------|-----------------|------|----------------|-----------------|
| SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| | | | | | | | | |

| 26. PRODUCING INTERVALS | | | | | 27. PERFORATION RECORD | | | | |
|-------------------------|----------|-------------|-----------|--------------|-------------------------|------|-----------|--|-----------------------------------|
| FORMATION NAME | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) | INTERVAL (Top/Bot - MD) | SIZE | NO. HOLES | PERFORATION STATUS | |
| (A) Wasatch | 5,484 | 5,664 | 5,374 | 5,774 | 5,484 - 5,664 | .38" | 48 | Open <input checked="" type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (B) Mesaverde | 6,506 | 8,021 | 6,396 | 7,911 | 6,506 - 8,021 | .38" | 261 | Open <input checked="" type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (C) | | | | | | | | Open <input type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (D) | | | | | | | | Open <input type="checkbox"/> | Squeezed <input type="checkbox"/> |

| 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. | |
|---|---|
| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
| 5484 - 5664 | Perforations only |
| 6506 - 8021 | Placed 501,665 lbs Ottawa 30/50 proppant in Mesaverde formation |

| | |
|---|-----------------------------------|
| 29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> DST REPORT <input checked="" type="checkbox"/> DIRECTIONAL SURVEY <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> OTHER: _____ | 30. WELL STATUS: Producing |
|---|-----------------------------------|

RECEIVED

SEP 15 2008

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

| | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|-------------------------|--|---------------------|--|-----------------------------|--|-----------------|--|---------------------|--|------------------------------|--|------------------------------|--|---------------------|--|-------------------|--|-------------------------------|--|
| DATE FIRST PRODUCED: 8/13/2008 | | TEST DATE: 8/18/2008 | | HOURS TESTED: 24 | | TEST PRODUCTION RATES: → | | OIL – BBL: 0 | | GAS – MCF: 1,090 | | WATER – BBL: 0 | | PROD. METHOD: 24 hour avg | | | | | | | |
| CHOKE SIZE: 48/64 | | TGB. PRESS. | | CSG. PRESS. 500 | | API GRAVITY | | BTU – GAS | | GAS/OIL RATIO | | 24 HR PRODUCTION RATES: → | | OIL – BBL: 0 | | GAS – MCF: 1,090 | | WATER – BBL: 0 | | INTERVAL STATUS: Producing | |

INTERVAL B (As shown in item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|------------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

INTERVAL C (As shown in item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|------------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

INTERVAL D (As shown in item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|------------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. | Name | Top (Measured Depth) |
|-----------|-------------|----------------|------------------------------|-------------------------------------|-------------------------|
| | | | | Green River Wasatch Mesaverde | 1.105 3.891 5.845 |

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Keyin LeeTITLE Engineering TechSIGNATURE DATE 9/11/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

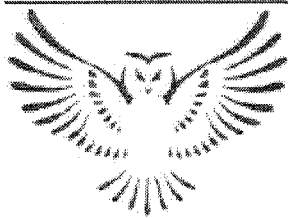
Fax: 801-359-3940



Weatherford

Drilling Services

Completion



ENDURING RESOURCES, LLC
ROCK HOUSE 10-23 PAD
ROCK HOUSE 10-23-22-30
UINTAH COUNTY, UTAH

Prepared by: Bret Wolford
Submitted: JUNE 9, 2008

Weatherford International Ltd.
2000 Oil Drive
Casper, Wyoming 82604
+1.307.265.1413 Main
+1.307.235.3958 Fax
www.weatherford.com



ENDURING RESOURCES, L.L.C.

ROCK HOUSE 10-23-22-30
SEC. 30, T10S, R23E
UINTAH COUNTY, UTAH



Weatherford®

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
|-----|---------|-------|--------|---------|----------|--------|------|--------|---------|--------|
| 1 | 0.00 | 0.00 | 173.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 500.00 | 0.00 | 173.27 | 500.00 | 0.00 | 0.00 | 0.00 | 173.27 | 0.00 | |
| 3 | 1291.69 | 15.83 | 173.27 | 1281.65 | -107.95 | 12.74 | 2.00 | 173.27 | 108.70 | |
| 4 | 3667.21 | 15.83 | 173.27 | 3567.03 | -751.63 | 88.71 | 0.00 | 0.00 | 756.85 | |
| 5 | 4310.14 | 2.98 | 173.27 | 4200.00 | -855.75 | 101.00 | 2.00 | 180.00 | 861.69 | |
| 6 | 8190.37 | 2.98 | 173.27 | 8075.00 | -1055.74 | 124.61 | 0.00 | 0.00 | 1063.07 | |

FIELD DETAILS

Uintah Basin (NAD 83)
Unitah County, Utah
USA

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: bggm2007

System Datum: Mean Sea Level
Local North: True North



Azimuths to True North
Magnetic North: 11.43°

Magnetic Field
Strength: 52646nT
Dip Angle: 65.91°
Date: 5/12/2008
Model: bggm2007

TOTAL CORRECTION TO TRUE NORTH: 11.43°

Survey: Survey #1 (ROCK HOUSE 10-23-22-30/1)

| No | MD | Inc | Az | TVD | +N/-S | +E/-W | DLeg | TFace | VSec |
|-----|---------|------|--------|---------|----------|--------|------|-------|---------|
| 254 | 8170.00 | 3.31 | 170.81 | 8056.05 | -1066.91 | 125.24 | 0.00 | 0.00 | 1074.23 |

TARGET DETAILS

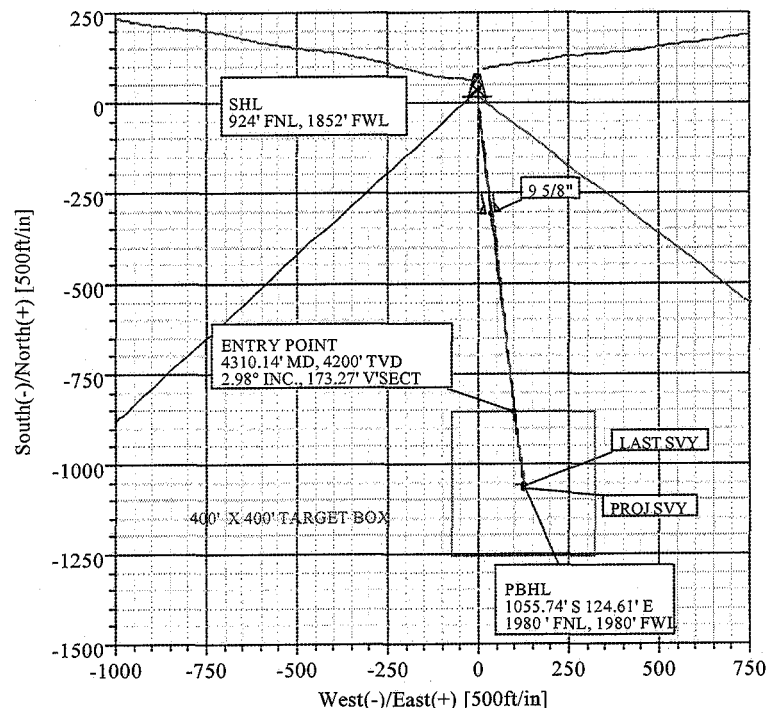
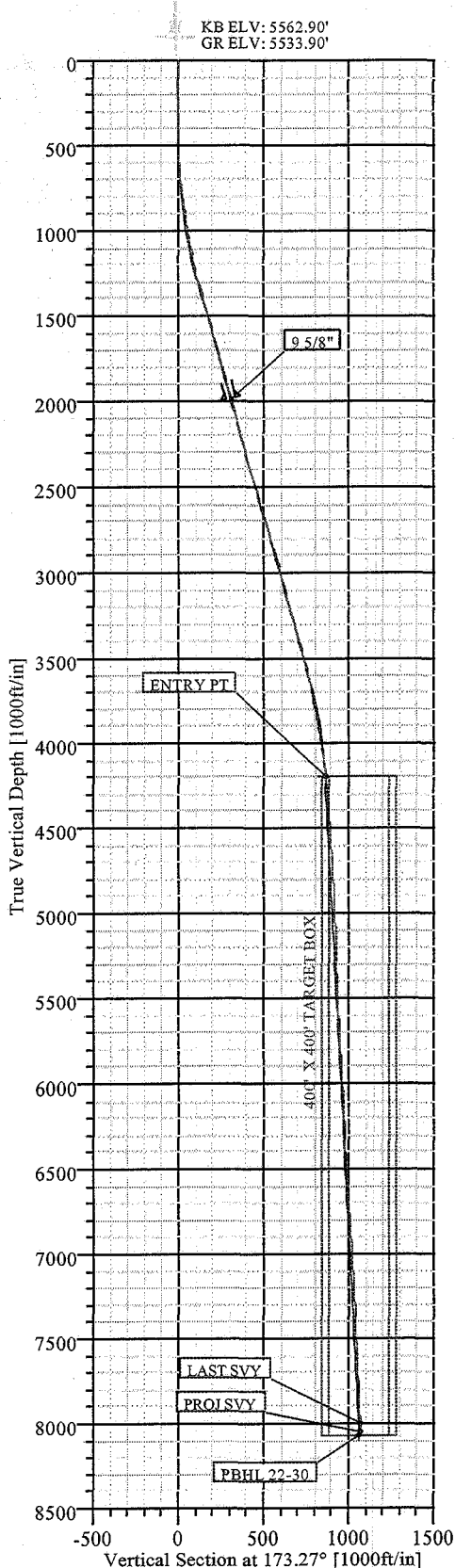
| Name | TVD | +N/-S | +E/-W | Shape |
|------------|---------|----------|--------|---------------------|
| ENTRY PT | 4200.00 | -855.75 | 101.00 | Point |
| PBHL 22-30 | 8075.00 | -1055.75 | 124.61 | Rectangle (400x400) |

WELL DETAILS

| Name | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|------------------------|-------|-------|------------|------------|---------------|----------------|------|
| ROCK HOUSE 10-23-22-30 | 0.00 | 0.00 | 7148358.26 | 2237058.80 | 39°55'28.440N | 109°22'20.340W | N/A |

LEGEND

- ROCK HOUSE 10-23-11-30 (1)
- ROCK HOUSE 10-23-12-30 (1)
- ROCK HOUSE 10-23-31-30 (1)
- ROCK HOUSE 10-23-32-30 (1)
- Survey #1



Survey: Survey #1 (ROCK HOUSE 10-23-22-30/1)

Created By: Bret Wolford

Date: 6/9/2008



Weatherford International Ltd.

SURVEY REPORT

**Weatherford**

| | | | |
|-------------------------------------|--|-----------------------|-------------------|
| Company: Enduring Resources | Date: 6/9/2008 | Time: 16:48:32 | Page: 1 |
| Field: Uintah Basin (NAD 83) | Co-ordinate(NE) Reference: Site: ROCK HOUSE 10-23-22-30, True North | | |
| Site: ROCK HOUSE 10-23-22-30 | Vertical (TVD) Reference: SITE 5562.9 | | |
| Well: ROCK HOUSE 10-23-22-30 | Section (VS) Reference: Well (0.00N,0.00E,173.27Azi) | | |
| Wellpath: 1 | Survey Calculation Method: Minimum Curvature | | Db: Sybase |

| | |
|--|-------------------------------|
| Survey: Survey #1 | Start Date: 6/3/2008 |
| Company: Weatherford International Ltd. | Engineer: Bret Wolford |
| Tool: MWD;MWD - Standard | Tied-to: User Defined |

| | |
|---|---------------------------------------|
| Field: Uintah Basin (NAD 83) Unitah County, Utah USA | Map Zone: Utah, Central Zone |
| Map System: US State Plane Coordinate System 1983 | Coordinate System: Site Centre |
| Geo Datum: GRS 1980 | Geomagnetic Model: bggm2007 |
| Sys Datum: Mean Sea Level | |

| | |
|--------------------------------------|--|
| Site: ROCK HOUSE 10-23-22-30 | |
| UINTAH BASIN | |
| Site Position: | Northing: 7148358.26 ft Latitude: 39 55 28.440 N |
| From: Geographic | Longitude: 109 22 20.340 W |
| Position Uncertainty: 0.00 ft | North Reference: True |
| Ground Level: 5533.90 ft | Grid Convergence: 1.36 deg |

| | |
|--|-------------------|
| Well: ROCK HOUSE 10-23-22-30 | Slot Name: |
| Well Position: +N/-S 0.00 ft Northing: 7148358.26 ft Latitude: 39 55 28.440 N | |
| +E/-W 0.00 ft Easting: 2237058.80 ft Longitude: 109 22 20.340 W | |
| Position Uncertainty: 0.00 ft | |

| | |
|---|---|
| Wellpath: 1 | Drilled From: Surface |
| Current Datum: SITE | Tie-on Depth: 0.00 ft |
| Magnetic Data: 5/12/2008 | Above System Datum: Mean Sea Level |
| Field Strength: 52646 nT | Declination: 11.43 deg |
| Vertical Section: Depth From (TVD) | Mag Dip Angle: 65.91 deg |
| ft | +N/-S ft |
| 0.00 | 0.00 |
| | ft |
| | ft |
| | deg |
| | 173.27 |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|---------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 119.00 | 0.47 | 250.57 | 119.00 | -0.16 | -0.46 | 0.11 | 0.39 | 0.39 | 0.00 | |
| 150.00 | 0.44 | 233.56 | 150.00 | -0.28 | -0.68 | 0.19 | 0.44 | -0.10 | -54.87 | |
| 181.00 | 0.31 | 189.18 | 181.00 | -0.43 | -0.79 | 0.33 | 0.99 | -0.42 | -143.16 | |
| 213.00 | 0.38 | 270.06 | 213.00 | -0.51 | -0.91 | 0.40 | 1.41 | 0.22 | 252.75 | |
| 244.00 | 0.31 | 255.68 | 244.00 | -0.53 | -1.09 | 0.40 | 0.36 | -0.23 | -46.39 | |
| 275.00 | 0.25 | 263.93 | 275.00 | -0.56 | -1.24 | 0.41 | 0.23 | -0.19 | 26.61 | |
| 306.00 | 0.31 | 182.18 | 306.00 | -0.65 | -1.31 | 0.50 | 1.19 | 0.19 | -263.71 | |
| 335.00 | 0.00 | 212.56 | 335.00 | -0.73 | -1.31 | 0.57 | 1.07 | -1.07 | 0.00 | |
| 365.00 | 0.38 | 230.18 | 365.00 | -0.80 | -1.39 | 0.63 | 1.27 | 1.27 | 0.00 | |
| 398.00 | 0.31 | 257.31 | 397.99 | -0.89 | -1.56 | 0.70 | 0.53 | -0.21 | 82.21 | |
| 429.00 | 0.19 | 182.43 | 428.99 | -0.96 | -1.64 | 0.76 | 1.03 | -0.39 | -241.55 | |
| 459.00 | 0.56 | 213.93 | 458.99 | -1.13 | -1.73 | 0.92 | 1.37 | 1.23 | 105.00 | |
| 490.00 | 1.06 | 198.06 | 489.99 | -1.52 | -1.90 | 1.29 | 1.75 | 1.61 | -51.19 | |
| 521.00 | 1.81 | 187.56 | 520.98 | -2.28 | -2.05 | 2.03 | 2.55 | 2.42 | -33.87 | |
| 552.00 | 2.63 | 185.43 | 551.96 | -3.48 | -2.18 | 3.20 | 2.66 | 2.65 | -6.87 | |
| 582.00 | 3.31 | 182.43 | 581.92 | -5.03 | -2.29 | 4.72 | 2.32 | 2.27 | -10.00 | |
| 613.00 | 4.13 | 178.81 | 612.85 | -7.04 | -2.30 | 6.72 | 2.75 | 2.65 | -11.68 | |
| 643.00 | 4.69 | 175.31 | 642.76 | -9.34 | -2.18 | 9.02 | 2.07 | 1.87 | -11.67 | |
| 674.00 | 5.38 | 172.56 | 673.64 | -12.04 | -1.89 | 11.74 | 2.36 | 2.23 | -8.87 | |
| 704.00 | 6.19 | 169.68 | 703.49 | -15.03 | -1.42 | 14.76 | 2.87 | 2.70 | -9.60 | |
| 735.00 | 6.56 | 171.56 | 734.30 | -18.43 | -0.86 | 18.20 | 1.37 | 1.19 | 6.06 | |
| 766.00 | 6.81 | 171.06 | 765.09 | -21.99 | -0.31 | 21.80 | 0.83 | 0.81 | -1.61 | |
| 796.00 | 7.06 | 170.81 | 794.87 | -25.57 | 0.26 | 25.42 | 0.84 | 0.83 | -0.83 | |



Weatherford International Ltd.

SURVEY REPORT

**Weatherford**

Company: Enduring Resources Date: 6/9/2008 Time: 16:48:32 Page: 2
Field: Uintah Basin (NAD 83) Co-ordinate(NE) Reference: Site: ROCK HOUSE 10-23-22-30, True North
Site: ROCK HOUSE 10-23-22-30 Vertical (TVD) Reference: SITE 5562.9
Well: ROCK HOUSE 10-23-22-30 Section (VS) Reference: Well (0.00N,0.00E,173.27Azi)
Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|---------|
| 827.00 | 7.44 | 169.43 | 825.62 | -29.42 | 0.93 | 29.33 | 1.35 | 1.23 | -4.45 | |
| 858.00 | 7.50 | 170.18 | 856.36 | -33.39 | 1.65 | 33.35 | 0.37 | 0.19 | 2.42 | |
| 888.00 | 7.81 | 169.43 | 886.09 | -37.32 | 2.35 | 37.34 | 1.09 | 1.03 | -2.50 | |
| 919.00 | 8.06 | 169.43 | 916.79 | -41.53 | 3.14 | 41.61 | 0.81 | 0.81 | 0.00 | |
| 950.00 | 8.44 | 170.31 | 947.47 | -45.91 | 3.92 | 46.05 | 1.29 | 1.23 | 2.84 | |
| 980.00 | 9.00 | 172.56 | 977.12 | -50.41 | 4.60 | 50.60 | 2.19 | 1.87 | 7.50 | |
| 1011.00 | 9.50 | 173.06 | 1007.72 | -55.35 | 5.22 | 55.58 | 1.63 | 1.61 | 1.61 | |
| 1043.00 | 10.13 | 172.43 | 1039.25 | -60.76 | 5.91 | 61.03 | 2.00 | 1.97 | -1.97 | |
| 1074.00 | 10.81 | 171.93 | 1069.74 | -66.34 | 6.68 | 66.67 | 2.21 | 2.19 | -1.61 | |
| 1106.00 | 11.50 | 171.31 | 1101.13 | -72.47 | 7.58 | 72.85 | 2.19 | 2.16 | -1.94 | |
| 1138.00 | 12.19 | 170.81 | 1132.45 | -78.95 | 8.60 | 79.42 | 2.18 | 2.16 | -1.56 | |
| 1169.00 | 12.63 | 170.56 | 1162.73 | -85.53 | 9.68 | 86.07 | 1.43 | 1.42 | -0.81 | |
| 1201.00 | 13.19 | 170.18 | 1193.92 | -92.58 | 10.88 | 93.21 | 1.77 | 1.75 | -1.19 | |
| 1233.00 | 13.69 | 169.18 | 1225.04 | -99.89 | 12.21 | 100.64 | 1.72 | 1.56 | -3.12 | |
| 1265.00 | 14.06 | 169.31 | 1256.11 | -107.43 | 13.64 | 108.29 | 1.16 | 1.16 | 0.41 | |
| 1297.00 | 14.44 | 170.68 | 1287.12 | -115.19 | 15.01 | 116.15 | 1.59 | 1.19 | 4.28 | |
| 1328.00 | 14.81 | 171.56 | 1317.12 | -122.92 | 16.22 | 123.98 | 1.39 | 1.19 | 2.84 | |
| 1360.00 | 15.13 | 172.93 | 1348.03 | -131.11 | 17.33 | 132.24 | 1.49 | 1.00 | 4.28 | |
| 1392.00 | 15.50 | 174.56 | 1378.90 | -139.51 | 18.25 | 140.69 | 1.77 | 1.16 | 5.09 | |
| 1423.00 | 15.75 | 174.81 | 1408.75 | -147.83 | 19.02 | 149.04 | 0.84 | 0.81 | 0.81 | |
| 1455.00 | 16.13 | 174.18 | 1439.52 | -156.57 | 19.87 | 157.82 | 1.30 | 1.19 | -1.97 | |
| 1487.00 | 16.38 | 173.68 | 1470.24 | -165.48 | 20.81 | 166.78 | 0.90 | 0.78 | -1.56 | |
| 1519.00 | 16.31 | 173.81 | 1500.95 | -174.43 | 21.79 | 175.79 | 0.25 | -0.22 | 0.41 | |
| 1550.00 | 16.06 | 173.93 | 1530.72 | -183.03 | 22.72 | 184.43 | 0.81 | -0.81 | 0.39 | |
| 1583.00 | 15.81 | 173.18 | 1562.45 | -192.03 | 23.73 | 193.49 | 0.98 | -0.76 | -2.27 | |
| 1615.00 | 15.88 | 173.06 | 1593.23 | -200.70 | 24.78 | 202.22 | 0.24 | 0.22 | -0.37 | |
| 1646.00 | 15.89 | 172.11 | 1623.05 | -209.12 | 25.88 | 210.71 | 0.84 | 0.03 | -3.06 | |
| 1678.00 | 15.88 | 172.81 | 1653.83 | -217.80 | 27.02 | 219.46 | 0.60 | -0.03 | 2.19 | |
| 1710.00 | 15.50 | 172.31 | 1684.64 | -226.38 | 28.14 | 228.12 | 1.26 | -1.19 | -1.56 | |
| 1741.00 | 15.38 | 173.18 | 1714.52 | -234.57 | 29.19 | 236.37 | 0.84 | -0.39 | 2.81 | |
| 1773.00 | 15.00 | 173.56 | 1745.40 | -242.89 | 30.16 | 244.75 | 1.23 | -1.19 | 1.19 | |
| 1805.00 | 14.75 | 172.43 | 1776.33 | -251.05 | 31.16 | 252.97 | 1.20 | -0.78 | -3.53 | |
| 1837.00 | 14.69 | 172.56 | 1807.28 | -259.11 | 32.22 | 261.10 | 0.21 | -0.19 | 0.41 | |
| 1868.00 | 14.69 | 172.18 | 1837.26 | -266.90 | 33.26 | 268.96 | 0.31 | 0.00 | -1.23 | |
| 1900.00 | 14.69 | 172.56 | 1868.22 | -274.94 | 34.34 | 277.07 | 0.30 | 0.00 | 1.19 | |
| 1932.00 | 14.56 | 173.18 | 1899.18 | -282.96 | 35.34 | 285.15 | 0.64 | -0.41 | 1.94 | |
| 1964.00 | 14.50 | 172.06 | 1930.16 | -290.92 | 36.37 | 293.18 | 0.90 | -0.19 | -3.50 | |
| 2025.00 | 14.46 | 171.72 | 1989.22 | -306.02 | 38.53 | 308.43 | 0.16 | -0.07 | -0.56 | 9 5/8" |
| 2053.00 | 14.44 | 171.56 | 2016.33 | -312.93 | 39.54 | 315.41 | 0.16 | -0.07 | -0.56 | |
| 2085.00 | 14.31 | 168.93 | 2047.33 | -320.76 | 40.89 | 323.34 | 2.08 | -0.41 | -8.22 | |
| 2116.00 | 15.00 | 169.81 | 2077.32 | -328.47 | 42.33 | 331.17 | 2.34 | 2.23 | 2.84 | |
| 2148.00 | 15.63 | 170.56 | 2108.19 | -336.80 | 43.77 | 339.61 | 2.06 | 1.97 | 2.34 | |
| 2180.00 | 15.44 | 170.68 | 2139.02 | -345.25 | 45.17 | 348.17 | 0.60 | -0.59 | 0.37 | |
| 2212.00 | 15.81 | 171.06 | 2169.84 | -353.76 | 46.54 | 356.78 | 1.20 | 1.16 | 1.19 | |
| 2243.00 | 15.94 | 173.06 | 2199.65 | -362.16 | 47.71 | 365.26 | 1.81 | 0.42 | 6.45 | |
| 2275.00 | 15.69 | 174.31 | 2230.44 | -370.83 | 48.67 | 373.98 | 1.32 | -0.78 | 3.91 | |
| 2307.00 | 15.56 | 172.81 | 2261.26 | -379.39 | 49.63 | 382.60 | 1.33 | -0.41 | -4.69 | |
| 2338.00 | 15.50 | 172.81 | 2291.13 | -387.63 | 50.67 | 390.89 | 0.19 | -0.19 | 0.00 | |
| 2370.00 | 15.75 | 173.81 | 2321.95 | -396.19 | 51.67 | 399.51 | 1.15 | 0.78 | 3.12 | |
| 2402.00 | 16.63 | 175.43 | 2352.68 | -405.07 | 52.51 | 408.43 | 3.09 | 2.75 | 5.06 | |
| 2434.00 | 17.19 | 176.43 | 2383.29 | -414.35 | 53.17 | 417.73 | 1.97 | 1.75 | 3.12 | |
| 2465.00 | 17.25 | 175.68 | 2412.90 | -423.51 | 53.80 | 426.90 | 0.74 | 0.19 | -2.42 | |



Weatherford International Ltd.

SURVEY REPORT

**Weatherford**

| | | | |
|-------------------------------------|--|-----------------------|----------------|
| Company: Enduring Resources | Date: 6/9/2008 | Time: 16:48:32 | Page: 3 |
| Field: Uintah Basin (NAD 83) | Co-ordinate(NE) Reference: Site: ROCK HOUSE 10-23-22-30, True North | | |
| Site: ROCK HOUSE 10-23-22-30 | Vertical (TVD) Reference: SITE 5562.9 | | |
| Well: ROCK HOUSE 10-23-22-30 | Section (VS) Reference: Well (0.00N,0.00E,173.27Azi) | | |
| Wellpath: 1 | Survey Calculation Method: Minimum Curvature | | |
| | Dh: Sybase | | |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|---------|
| 2497.00 | 17.19 | 175.68 | 2443.47 | -432.96 | 54.51 | 436.36 | 0.19 | -0.19 | 0.00 | |
| 2529.00 | 17.19 | 175.31 | 2474.04 | -442.38 | 55.26 | 445.81 | 0.34 | 0.00 | -1.16 | |
| 2561.00 | 17.13 | 173.93 | 2504.61 | -451.78 | 56.14 | 455.25 | 1.29 | -0.19 | -4.31 | |
| 2592.00 | 16.94 | 173.56 | 2534.25 | -460.81 | 57.13 | 464.33 | 0.71 | -0.61 | -1.19 | |
| 2624.00 | 17.00 | 174.31 | 2564.86 | -470.10 | 58.12 | 473.67 | 0.71 | 0.19 | 2.34 | |
| 2656.00 | 16.88 | 174.68 | 2595.47 | -479.38 | 59.01 | 482.99 | 0.50 | -0.37 | 1.16 | |
| 2688.00 | 16.81 | 173.56 | 2626.10 | -488.60 | 59.96 | 492.26 | 1.04 | -0.22 | -3.50 | |
| 2719.00 | 16.75 | 174.18 | 2655.78 | -497.50 | 60.92 | 501.21 | 0.61 | -0.19 | 2.00 | |
| 2751.00 | 16.88 | 175.06 | 2686.41 | -506.72 | 61.78 | 510.47 | 0.89 | 0.41 | 2.75 | |
| 2783.00 | 16.88 | 174.06 | 2717.03 | -515.97 | 62.66 | 519.75 | 0.91 | 0.00 | -3.12 | |
| 2815.00 | 16.44 | 173.68 | 2747.69 | -525.09 | 63.64 | 528.93 | 1.42 | -1.37 | -1.19 | |
| 2846.00 | 16.13 | 172.31 | 2777.45 | -533.72 | 64.70 | 537.62 | 1.59 | -1.00 | -4.42 | |
| 2878.00 | 16.25 | 174.18 | 2808.18 | -542.57 | 65.75 | 546.54 | 1.67 | 0.37 | 5.84 | |
| 2910.00 | 16.19 | 174.43 | 2838.90 | -551.47 | 66.64 | 555.48 | 0.29 | -0.19 | 0.78 | |
| 2942.00 | 16.00 | 173.93 | 2869.65 | -560.29 | 67.54 | 564.35 | 0.73 | -0.59 | -1.56 | |
| 2974.00 | 15.81 | 172.43 | 2900.42 | -569.00 | 68.58 | 573.12 | 1.42 | -0.59 | -4.69 | |
| 3005.00 | 15.50 | 173.43 | 2930.27 | -577.30 | 69.61 | 581.48 | 1.33 | -1.00 | 3.23 | |
| 3037.00 | 15.81 | 173.81 | 2961.09 | -585.88 | 70.57 | 590.12 | 1.02 | 0.97 | 1.19 | |
| 3068.00 | 15.44 | 172.93 | 2990.94 | -594.18 | 71.53 | 598.47 | 1.42 | -1.19 | -2.84 | |
| 3100.00 | 15.19 | 172.56 | 3021.81 | -602.56 | 72.60 | 606.92 | 0.84 | -0.78 | -1.16 | |
| 3132.00 | 15.44 | 174.56 | 3052.67 | -610.96 | 73.55 | 615.37 | 1.83 | 0.78 | 6.25 | |
| 3164.00 | 15.19 | 174.31 | 3083.53 | -619.37 | 74.37 | 623.82 | 0.81 | -0.78 | -0.78 | |
| 3196.00 | 15.06 | 174.18 | 3114.42 | -627.68 | 75.20 | 632.17 | 0.42 | -0.41 | -0.41 | |
| 3227.00 | 15.63 | 174.56 | 3144.32 | -635.84 | 76.01 | 640.37 | 1.87 | 1.84 | 1.23 | |
| 3259.00 | 15.38 | 174.43 | 3175.15 | -644.36 | 76.83 | 648.92 | 0.79 | -0.78 | -0.41 | |
| 3291.00 | 15.69 | 174.56 | 3205.99 | -652.89 | 77.65 | 657.49 | 0.97 | 0.97 | 0.41 | |
| 3323.00 | 15.56 | 173.31 | 3236.80 | -661.46 | 78.56 | 666.11 | 1.13 | -0.41 | -3.91 | |
| 3355.00 | 15.75 | 172.93 | 3267.62 | -670.03 | 79.59 | 674.74 | 0.67 | 0.59 | -1.19 | |
| 3386.00 | 15.56 | 173.18 | 3297.47 | -678.34 | 80.61 | 683.11 | 0.65 | -0.61 | 0.81 | |
| 3418.00 | 15.50 | 174.43 | 3328.30 | -686.85 | 81.53 | 691.67 | 1.06 | -0.19 | 3.91 | |
| 3450.00 | 15.25 | 173.68 | 3359.15 | -695.29 | 82.41 | 700.16 | 1.00 | -0.78 | -2.34 | |
| 3481.00 | 15.19 | 173.31 | 3389.07 | -703.38 | 83.33 | 708.30 | 0.37 | -0.19 | -1.19 | |
| 3513.00 | 14.81 | 173.68 | 3419.97 | -711.61 | 84.27 | 716.58 | 1.22 | -1.19 | 1.16 | |
| 3545.00 | 14.50 | 172.43 | 3450.93 | -719.64 | 85.25 | 724.67 | 1.38 | -0.97 | -3.91 | |
| 3577.00 | 13.88 | 172.06 | 3481.96 | -727.42 | 86.31 | 732.52 | 1.96 | -1.94 | -1.16 | |
| 3609.00 | 13.56 | 173.18 | 3513.04 | -734.94 | 87.28 | 740.11 | 1.30 | -1.00 | 3.50 | |
| 3640.00 | 13.38 | 173.43 | 3543.19 | -742.11 | 88.12 | 747.33 | 0.61 | -0.58 | 0.81 | |
| 3672.00 | 13.44 | 173.81 | 3574.32 | -749.49 | 88.95 | 754.75 | 0.33 | 0.19 | 1.19 | |
| 3704.00 | 13.13 | 174.06 | 3605.46 | -756.80 | 89.72 | 762.10 | 0.99 | -0.97 | 0.78 | |
| 3735.00 | 13.00 | 174.06 | 3635.66 | -763.77 | 90.45 | 769.11 | 0.42 | -0.42 | 0.00 | |
| 3767.00 | 12.75 | 172.56 | 3666.86 | -770.85 | 91.28 | 776.24 | 1.30 | -0.78 | -4.69 | |
| 3799.00 | 12.50 | 172.56 | 3698.08 | -777.79 | 92.19 | 783.23 | 0.78 | -0.78 | 0.00 | |
| 3831.00 | 12.13 | 174.06 | 3729.35 | -784.57 | 92.98 | 790.06 | 1.53 | -1.16 | 4.69 | |
| 3862.00 | 11.56 | 174.68 | 3759.69 | -790.90 | 93.61 | 796.42 | 1.88 | -1.84 | 2.00 | |
| 3894.00 | 11.00 | 174.93 | 3791.07 | -797.13 | 94.17 | 802.68 | 1.76 | -1.75 | 0.78 | |
| 3926.00 | 10.69 | 175.18 | 3822.50 | -803.13 | 94.69 | 808.69 | 0.98 | -0.97 | 0.78 | |
| 3957.00 | 10.31 | 172.93 | 3852.98 | -808.75 | 95.28 | 814.34 | 1.80 | -1.23 | -7.26 | |
| 3989.00 | 10.00 | 173.43 | 3884.48 | -814.35 | 95.95 | 819.98 | 1.01 | -0.97 | 1.56 | |
| 4020.00 | 9.69 | 172.81 | 3915.02 | -819.61 | 96.58 | 825.28 | 1.06 | -1.00 | -2.00 | |
| 4052.00 | 9.69 | 172.81 | 3946.56 | -824.96 | 97.25 | 830.67 | 0.00 | 0.00 | 0.00 | |
| 4084.00 | 9.69 | 174.81 | 3978.11 | -830.31 | 97.84 | 836.05 | 1.05 | 0.00 | 6.25 | |
| 4116.00 | 9.63 | 175.06 | 4009.65 | -835.66 | 98.31 | 841.42 | 0.23 | -0.19 | 0.78 | |
| 4148.00 | 8.81 | 176.81 | 4041.24 | -840.77 | 98.68 | 846.54 | 2.71 | -2.56 | 5.47 | |



Weatherford International Ltd.

SURVEY REPORT



Weatherford®

| | | | |
|-------------------------------------|--|-----------------------|----------------|
| Company: Enduring Resources | Date: 6/9/2008 | Time: 16:48:32 | Page: 4 |
| Field: Uintah Basin (NAD 83) | Co-ordinate(NE) Reference: Site: ROCK HOUSE 10-23-22-30, True North | | |
| Site: ROCK HOUSE 10-23-22-30 | Vertical (TVD) Reference: SITE 5562.9 | | |
| Well: ROCK HOUSE 10-23-22-30 | Section (VS) Reference: Well (0.00N,0.00E,173.27Azi) | | |
| Wellpath: 1 | Survey Calculation Method: Minimum Curvature Db: Sybase | | |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|---------|
| 4180.00 | 8.00 | 179.06 | 4072.89 | -845.45 | 98.85 | 851.20 | 2.73 | -2.53 | 7.03 | |
| 4211.00 | 7.06 | 181.56 | 4103.63 | -849.51 | 98.83 | 855.24 | 3.21 | -3.03 | 8.06 | |
| 4243.00 | 6.81 | 175.93 | 4135.39 | -853.37 | 98.91 | 859.08 | 2.26 | -0.78 | -17.59 | |
| 4275.00 | 6.56 | 174.43 | 4167.18 | -857.08 | 99.23 | 862.80 | 0.95 | -0.78 | -4.69 | |
| 4307.00 | 6.06 | 174.56 | 4198.98 | -860.58 | 99.56 | 866.32 | 1.56 | -1.56 | 0.41 | |
| 4338.00 | 5.88 | 177.18 | 4229.81 | -863.79 | 99.80 | 869.54 | 1.05 | -0.58 | 8.45 | |
| 4370.00 | 5.13 | 176.06 | 4261.67 | -866.86 | 99.98 | 872.60 | 2.37 | -2.34 | -3.50 | |
| 4402.00 | 4.69 | 176.56 | 4293.55 | -869.59 | 100.15 | 875.34 | 1.38 | -1.37 | 1.56 | |
| 4434.00 | 4.50 | 173.43 | 4325.45 | -872.14 | 100.37 | 877.90 | 0.98 | -0.59 | -9.78 | |
| 4465.00 | 4.81 | 173.81 | 4356.34 | -874.64 | 100.65 | 880.41 | 1.00 | 1.00 | 1.23 | |
| 4497.00 | 5.06 | 173.06 | 4388.22 | -877.38 | 100.97 | 883.16 | 0.81 | 0.78 | -2.34 | |
| 4529.00 | 4.94 | 175.43 | 4420.10 | -880.15 | 101.25 | 885.95 | 0.75 | -0.37 | 7.41 | |
| 4561.00 | 4.19 | 170.93 | 4452.00 | -882.68 | 101.54 | 888.50 | 2.60 | -2.34 | -14.06 | |
| 4592.00 | 4.19 | 172.06 | 4482.92 | -884.92 | 101.88 | 890.76 | 0.27 | 0.00 | 3.65 | |
| 4624.00 | 4.13 | 173.06 | 4514.83 | -887.22 | 102.18 | 893.08 | 0.29 | -0.19 | 3.12 | |
| 4656.00 | 4.19 | 173.18 | 4546.75 | -889.53 | 102.46 | 895.40 | 0.19 | 0.19 | 0.37 | |
| 4688.00 | 4.06 | 171.43 | 4578.67 | -891.81 | 102.76 | 897.71 | 0.57 | -0.41 | -5.47 | |
| 4719.00 | 3.88 | 178.43 | 4609.59 | -893.94 | 102.96 | 899.85 | 1.67 | -0.58 | 22.58 | |
| 4751.00 | 3.56 | 177.18 | 4641.52 | -896.02 | 103.04 | 901.92 | 1.03 | -1.00 | -3.91 | |
| 4783.00 | 3.54 | 175.39 | 4673.46 | -897.99 | 103.16 | 903.89 | 0.35 | -0.06 | -5.59 | |
| 4815.00 | 3.25 | 170.06 | 4705.41 | -899.87 | 103.40 | 905.79 | 1.34 | -0.91 | -16.66 | |
| 4846.00 | 3.00 | 171.68 | 4736.36 | -901.54 | 103.67 | 907.48 | 0.86 | -0.81 | 5.23 | |
| 4878.00 | 2.63 | 168.93 | 4768.32 | -903.09 | 103.93 | 909.05 | 1.23 | -1.16 | -8.59 | |
| 4909.00 | 2.44 | 162.43 | 4799.29 | -904.42 | 104.27 | 910.40 | 1.11 | -0.61 | -20.97 | |
| 4941.00 | 2.69 | 159.06 | 4831.26 | -905.77 | 104.74 | 911.80 | 0.91 | 0.78 | -10.53 | |
| 4973.00 | 2.75 | 166.18 | 4863.22 | -907.21 | 105.19 | 913.29 | 1.07 | 0.19 | 22.25 | |
| 5005.00 | 2.56 | 173.68 | 4895.19 | -908.67 | 105.45 | 914.77 | 1.24 | -0.59 | 23.44 | |
| 5036.00 | 2.50 | 164.43 | 4926.16 | -910.01 | 105.71 | 916.13 | 1.33 | -0.19 | -29.84 | |
| 5068.00 | 2.50 | 171.81 | 4958.13 | -911.37 | 106.00 | 917.51 | 1.01 | 0.00 | 23.06 | |
| 5100.00 | 2.38 | 168.31 | 4990.10 | -912.71 | 106.23 | 918.87 | 0.60 | -0.37 | -10.94 | |
| 5131.00 | 2.13 | 173.68 | 5021.08 | -913.92 | 106.43 | 920.09 | 1.06 | -0.81 | 17.32 | |
| 5163.00 | 2.31 | 174.81 | 5053.05 | -915.15 | 106.55 | 921.33 | 0.58 | 0.56 | 3.53 | |
| 5195.00 | 2.00 | 174.56 | 5085.03 | -916.35 | 106.66 | 922.53 | 0.97 | -0.97 | -0.78 | |
| 5227.00 | 1.88 | 177.56 | 5117.01 | -917.43 | 106.74 | 923.61 | 0.49 | -0.37 | 9.37 | |
| 5259.00 | 2.06 | 169.68 | 5148.99 | -918.52 | 106.86 | 924.71 | 1.02 | 0.56 | -24.62 | |
| 5290.00 | 2.25 | 176.81 | 5179.97 | -919.67 | 107.00 | 925.87 | 1.06 | 0.61 | 23.00 | |
| 5322.00 | 2.25 | 175.93 | 5211.95 | -920.93 | 107.08 | 927.13 | 0.11 | 0.00 | -2.75 | |
| 5354.00 | 2.19 | 175.81 | 5243.92 | -922.16 | 107.17 | 928.37 | 0.19 | -0.19 | -0.37 | |
| 5386.00 | 2.38 | 166.68 | 5275.90 | -923.42 | 107.36 | 929.64 | 1.28 | 0.59 | -28.53 | |
| 5417.00 | 2.19 | 176.68 | 5306.87 | -924.64 | 107.55 | 930.87 | 1.42 | -0.61 | 32.26 | |
| 5449.00 | 2.44 | 177.93 | 5338.85 | -925.93 | 107.61 | 932.16 | 0.80 | 0.78 | 3.91 | |
| 5481.00 | 2.06 | 179.93 | 5370.82 | -927.18 | 107.63 | 933.41 | 1.21 | -1.19 | 6.25 | |
| 5512.00 | 2.44 | 173.18 | 5401.80 | -928.40 | 107.71 | 934.62 | 1.49 | 1.23 | -21.77 | |
| 5544.00 | 2.31 | 172.18 | 5433.77 | -929.71 | 107.88 | 935.95 | 0.43 | -0.41 | -3.12 | |
| 5576.00 | 2.50 | 171.93 | 5465.74 | -931.04 | 108.06 | 937.29 | 0.59 | 0.59 | -0.78 | |
| 5608.00 | 2.44 | 174.06 | 5497.71 | -932.41 | 108.23 | 938.67 | 0.34 | -0.19 | 6.66 | |
| 5639.00 | 2.44 | 170.18 | 5528.68 | -933.72 | 108.41 | 939.99 | 0.53 | 0.00 | -12.52 | |
| 5671.00 | 2.31 | 174.31 | 5560.66 | -935.03 | 108.59 | 941.31 | 0.67 | -0.41 | 12.91 | |
| 5703.00 | 2.38 | 171.18 | 5592.63 | -936.33 | 108.76 | 942.62 | 0.46 | 0.22 | -9.78 | |
| 5735.00 | 2.25 | 166.43 | 5624.60 | -937.60 | 109.01 | 943.91 | 0.72 | -0.41 | -14.84 | |
| 5766.00 | 2.25 | 163.93 | 5655.58 | -938.77 | 109.32 | 945.11 | 0.32 | 0.00 | -8.06 | |
| 5798.00 | 2.69 | 166.81 | 5687.55 | -940.11 | 109.67 | 946.48 | 1.43 | 1.37 | 9.00 | |



Weatherford International Ltd.

SURVEY REPORT

**Weatherford**

| | | | |
|-------------------------------------|--|-----------------------|----------------|
| Company: Enduring Resources | Date: 6/9/2008 | Time: 16:48:32 | Page: 5 |
| Field: Uintah Basin (NAD 83) | Co-ordinate(NE) Reference: Site: ROCK HOUSE 10-23-22-30, True North | | |
| Site: ROCK HOUSE 10-23-22-30 | Vertical (TVD) Reference: SITE 5562.9 | | |
| Well: ROCK HOUSE 10-23-22-30 | Section (VS) Reference: Well (0.00N,0.00E,173.27Azi) | | |
| Wellpath: 1 | Survey Calculation Method: Minimum Curvature Db: Sybase | | |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|---------|
| 5830.00 | 2.94 | 170.43 | 5719.51 | -941.65 | 109.97 | 948.05 | 0.96 | 0.78 | 11.31 | |
| 5862.00 | 2.94 | 168.81 | 5751.47 | -943.26 | 110.27 | 949.68 | 0.26 | 0.00 | -5.06 | |
| 5894.00 | 3.00 | 169.93 | 5783.43 | -944.89 | 110.57 | 951.34 | 0.26 | 0.19 | 3.50 | |
| 5926.00 | 3.06 | 173.43 | 5815.38 | -946.56 | 110.82 | 953.03 | 0.61 | 0.19 | 10.94 | |
| 5957.00 | 3.13 | 173.06 | 5846.34 | -948.23 | 111.02 | 954.70 | 0.23 | 0.23 | -1.19 | |
| 5989.00 | 3.13 | 172.18 | 5878.29 | -949.96 | 111.24 | 956.45 | 0.15 | 0.00 | -2.75 | |
| 6021.00 | 3.00 | 168.56 | 5910.24 | -951.64 | 111.52 | 958.16 | 0.73 | -0.41 | -11.31 | |
| 6053.00 | 2.88 | 169.31 | 5942.20 | -953.26 | 111.84 | 959.79 | 0.39 | -0.37 | 2.34 | |
| 6084.00 | 2.94 | 167.06 | 5973.16 | -954.80 | 112.16 | 961.36 | 0.42 | 0.19 | -7.26 | |
| 6116.00 | 2.75 | 163.31 | 6005.12 | -956.33 | 112.57 | 962.93 | 0.83 | -0.59 | -11.72 | |
| 6148.00 | 2.75 | 160.81 | 6037.08 | -957.79 | 113.04 | 964.44 | 0.37 | 0.00 | -7.81 | |
| 6180.00 | 2.94 | 163.93 | 6069.04 | -959.30 | 113.52 | 966.00 | 0.77 | 0.59 | 9.75 | |
| 6211.00 | 2.94 | 167.56 | 6100.00 | -960.84 | 113.91 | 967.57 | 0.60 | 0.00 | 11.71 | |
| 6243.00 | 2.88 | 170.93 | 6131.96 | -962.44 | 114.21 | 969.19 | 0.57 | -0.19 | 10.53 | |
| 6275.00 | 3.06 | 168.31 | 6163.92 | -964.07 | 114.51 | 970.85 | 0.70 | 0.56 | -8.19 | |
| 6307.00 | 2.94 | 166.56 | 6195.88 | -965.70 | 114.88 | 972.51 | 0.47 | -0.37 | -5.47 | |
| 6338.00 | 2.81 | 165.68 | 6226.84 | -967.21 | 115.25 | 974.06 | 0.44 | -0.42 | -2.84 | |
| 6370.00 | 3.00 | 170.81 | 6258.80 | -968.80 | 115.58 | 975.67 | 1.01 | 0.59 | 16.03 | |
| 6402.00 | 3.39 | 177.73 | 6290.75 | -970.57 | 115.75 | 977.45 | 1.71 | 1.22 | 21.62 | |
| 6434.00 | 3.56 | 175.56 | 6322.69 | -972.51 | 115.86 | 979.39 | 0.67 | 0.53 | -6.78 | |
| 6466.00 | 3.50 | 175.18 | 6354.63 | -974.47 | 116.02 | 981.35 | 0.20 | -0.19 | -1.19 | |
| 6497.00 | 3.63 | 175.43 | 6385.57 | -976.39 | 116.18 | 983.28 | 0.42 | 0.42 | 0.81 | |
| 6529.00 | 3.50 | 173.31 | 6417.50 | -978.37 | 116.37 | 985.27 | 0.58 | -0.41 | -6.62 | |
| 6561.00 | 3.50 | 172.43 | 6449.45 | -980.31 | 116.62 | 987.22 | 0.17 | 0.00 | -2.75 | |
| 6593.00 | 3.50 | 172.18 | 6481.39 | -982.25 | 116.88 | 989.18 | 0.05 | 0.00 | -0.78 | |
| 6624.00 | 3.44 | 171.56 | 6512.33 | -984.11 | 117.14 | 991.05 | 0.23 | -0.19 | -2.00 | |
| 6656.00 | 3.50 | 173.68 | 6544.27 | -986.03 | 117.39 | 992.99 | 0.44 | 0.19 | 6.62 | |
| 6688.00 | 3.38 | 173.06 | 6576.21 | -987.93 | 117.61 | 994.91 | 0.39 | -0.37 | -1.94 | |
| 6720.00 | 3.50 | 173.31 | 6608.15 | -989.84 | 117.84 | 996.83 | 0.38 | 0.37 | 0.78 | |
| 6752.00 | 3.25 | 172.31 | 6640.10 | -991.71 | 118.08 | 998.71 | 0.80 | -0.78 | -3.12 | |
| 6783.00 | 3.31 | 167.43 | 6671.05 | -993.45 | 118.39 | 1000.48 | 0.92 | 0.19 | -15.74 | |
| 6815.00 | 3.25 | 164.93 | 6703.00 | -995.23 | 118.83 | 1002.30 | 0.48 | -0.19 | -7.81 | |
| 6847.00 | 3.56 | 169.31 | 6734.94 | -997.08 | 119.25 | 1004.19 | 1.26 | 0.97 | 13.69 | |
| 6879.00 | 3.69 | 172.18 | 6766.88 | -999.08 | 119.57 | 1006.21 | 0.70 | 0.41 | 8.97 | |
| 6910.00 | 3.75 | 175.81 | 6797.81 | -1001.08 | 119.78 | 1008.22 | 0.78 | 0.19 | 11.71 | |
| 6942.00 | 3.69 | 175.43 | 6829.74 | -1003.15 | 119.94 | 1010.29 | 0.20 | -0.19 | -1.19 | |
| 6974.00 | 3.63 | 177.06 | 6861.68 | -1005.19 | 120.07 | 1012.33 | 0.38 | -0.19 | 5.09 | |
| 7005.00 | 3.63 | 175.81 | 6892.62 | -1007.15 | 120.20 | 1014.29 | 0.26 | 0.00 | -4.03 | |
| 7037.00 | 3.31 | 175.93 | 6924.56 | -1009.08 | 120.33 | 1016.23 | 1.00 | -1.00 | 0.37 | |
| 7069.00 | 3.46 | 173.58 | 6956.50 | -1010.96 | 120.51 | 1018.11 | 0.64 | 0.47 | -7.34 | |
| 7101.00 | 3.13 | 175.68 | 6988.45 | -1012.79 | 120.68 | 1019.95 | 1.10 | -1.03 | 6.56 | |
| 7132.00 | 3.13 | 173.56 | 7019.40 | -1014.47 | 120.84 | 1021.64 | 0.37 | 0.00 | -6.84 | |
| 7164.00 | 3.31 | 168.81 | 7051.35 | -1016.25 | 121.12 | 1023.44 | 1.01 | 0.56 | -14.84 | |
| 7196.00 | 3.38 | 168.06 | 7083.30 | -1018.08 | 121.49 | 1025.30 | 0.26 | 0.22 | -2.34 | |
| 7228.00 | 3.13 | 161.93 | 7115.25 | -1019.83 | 121.96 | 1027.10 | 1.34 | -0.78 | -19.16 | |
| 7259.00 | 3.25 | 164.56 | 7146.20 | -1021.48 | 122.46 | 1028.79 | 0.61 | 0.39 | 8.48 | |
| 7291.00 | 3.13 | 168.18 | 7178.15 | -1023.21 | 122.88 | 1030.56 | 0.73 | -0.37 | 11.31 | |
| 7323.00 | 2.69 | 183.31 | 7210.11 | -1024.82 | 123.01 | 1032.17 | 2.75 | -1.37 | 47.28 | |
| 7355.00 | 2.56 | 178.81 | 7242.07 | -1026.28 | 122.98 | 1033.62 | 0.76 | -0.41 | -14.06 | |
| 7386.00 | 2.69 | 177.93 | 7273.04 | -1027.70 | 123.02 | 1035.04 | 0.44 | 0.42 | -2.84 | |
| 7418.00 | 3.00 | 176.06 | 7305.00 | -1029.29 | 123.11 | 1036.62 | 1.01 | 0.97 | -5.84 | |
| 7450.00 | 2.88 | 178.31 | 7336.96 | -1030.92 | 123.19 | 1038.26 | 0.52 | -0.37 | 7.03 | |
| 7482.00 | 2.81 | 172.43 | 7368.92 | -1032.51 | 123.32 | 1039.84 | 0.94 | -0.22 | -18.37 | |



Weatherford International Ltd.

SURVEY REPORT



Weatherford

| | | | |
|-------------------------------------|--|-----------------------|----------------|
| Company: Enduring Resources | Date: 6/9/2008 | Time: 16:48:32 | Page: 6 |
| Field: Uintah Basin (NAD 83) | Co-ordinate(NE) Reference: Site: ROCK HOUSE 10-23-22-30, True North | | |
| Site: ROCK HOUSE 10-23-22-30 | Vertical (TVD) Reference: SITE 5562.9 | | |
| Well: ROCK HOUSE 10-23-22-30 | Section (VS) Reference: Well (0.00N,0.00E,173.27Azi) | | |
| Wellpath: 1 | Survey Calculation Method: Minimum Curvature Db: Sybase | | |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|----------|
| 7513.00 | 2.75 | 174.93 | 7399.88 | -1034.00 | 123.48 | 1041.35 | 0.44 | -0.19 | 8.06 | |
| 7545.00 | 2.69 | 180.43 | 7431.85 | -1035.52 | 123.54 | 1042.86 | 0.84 | -0.19 | 17.19 | |
| 7577.00 | 2.63 | 182.06 | 7463.81 | -1037.00 | 123.51 | 1044.33 | 0.30 | -0.19 | 5.09 | |
| 7609.00 | 2.56 | 185.93 | 7495.78 | -1038.44 | 123.41 | 1045.75 | 0.59 | -0.22 | 12.09 | |
| 7640.00 | 2.69 | 180.56 | 7526.75 | -1039.86 | 123.33 | 1047.15 | 0.90 | 0.42 | -17.32 | |
| 7672.00 | 2.88 | 179.31 | 7558.71 | -1041.42 | 123.34 | 1048.69 | 0.62 | 0.59 | -3.91 | |
| 7704.00 | 2.69 | 177.31 | 7590.67 | -1042.97 | 123.38 | 1050.24 | 0.67 | -0.59 | -6.25 | |
| 7736.00 | 2.81 | 173.56 | 7622.63 | -1044.50 | 123.50 | 1051.77 | 0.68 | 0.37 | -11.72 | |
| 7768.00 | 2.88 | 173.43 | 7654.60 | -1046.08 | 123.68 | 1053.36 | 0.22 | 0.22 | -0.41 | |
| 7799.00 | 2.94 | 173.93 | 7685.56 | -1047.64 | 123.86 | 1054.94 | 0.21 | 0.19 | 1.61 | |
| 7831.00 | 2.88 | 181.56 | 7717.51 | -1049.26 | 123.92 | 1056.55 | 1.22 | -0.19 | 23.84 | |
| 7863.00 | 2.81 | 182.81 | 7749.47 | -1050.85 | 123.86 | 1058.12 | 0.29 | -0.22 | 3.91 | |
| 7895.00 | 2.94 | 176.81 | 7781.43 | -1052.45 | 123.87 | 1059.71 | 1.02 | 0.41 | -18.75 | |
| 7927.00 | 2.81 | 178.31 | 7813.39 | -1054.05 | 123.94 | 1061.32 | 0.47 | -0.41 | 4.69 | |
| 7959.00 | 2.75 | 177.56 | 7845.36 | -1055.60 | 123.99 | 1062.86 | 0.22 | -0.19 | -2.34 | |
| 7990.00 | 2.81 | 175.81 | 7876.32 | -1057.11 | 124.08 | 1064.36 | 0.34 | 0.19 | -5.65 | |
| 8022.00 | 2.88 | 178.56 | 7908.28 | -1058.69 | 124.16 | 1065.95 | 0.48 | 0.22 | 8.59 | |
| 8054.00 | 3.19 | 174.68 | 7940.24 | -1060.38 | 124.26 | 1067.64 | 1.16 | 0.97 | -12.12 | |
| 8085.00 | 3.19 | 171.56 | 7971.19 | -1062.09 | 124.47 | 1069.36 | 0.56 | 0.00 | -10.06 | |
| 8115.00 | 3.31 | 170.81 | 8001.14 | -1063.77 | 124.73 | 1071.06 | 0.42 | 0.40 | -2.50 | LAST SVY |
| 8170.00 | 3.31 | 170.81 | 8056.05 | -1066.91 | 125.24 | 1074.23 | 0.00 | 0.00 | 0.00 | PROJ SVY |

Annotation

| MD ft | TVD ft | |
|----------|-----------|----------|
| 8115.00 | 8001.14 | LAST SVY |
| 8170.00 | 8056.05 | PROJ SVY |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.


| | | |
|---|--|--|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737 |
| 2. NAME OF OPERATOR: Enduring Resources, LLC | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a |
| 3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202 | | 7. UNIT or CA AGREEMENT NAME: n/a |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 909' FNL - 1854' FWL | | 8. WELL NAME and NUMBER: Rock House 10-23-22-30 |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 30 10S 23E S | | 9. API NUMBER: 4304738477 |
| COUNTY: Uintah | | 10. FIELD AND POOL, OR WILDCAT: Undesignated |
| STATE: UTAH | | |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|--|--|---|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Commingling Confirmation</u> |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/3/2008 | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

8-13-2008, first gas sales.

Well was commingled during initial completion.

| | |
|---|--|
| NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u> | TITLE <u>Landman - Regulatory Specialist</u> |
| SIGNATURE  | DATE <u>10/3/2008</u> |

(This space for State use only)